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THE Feed SITUATION

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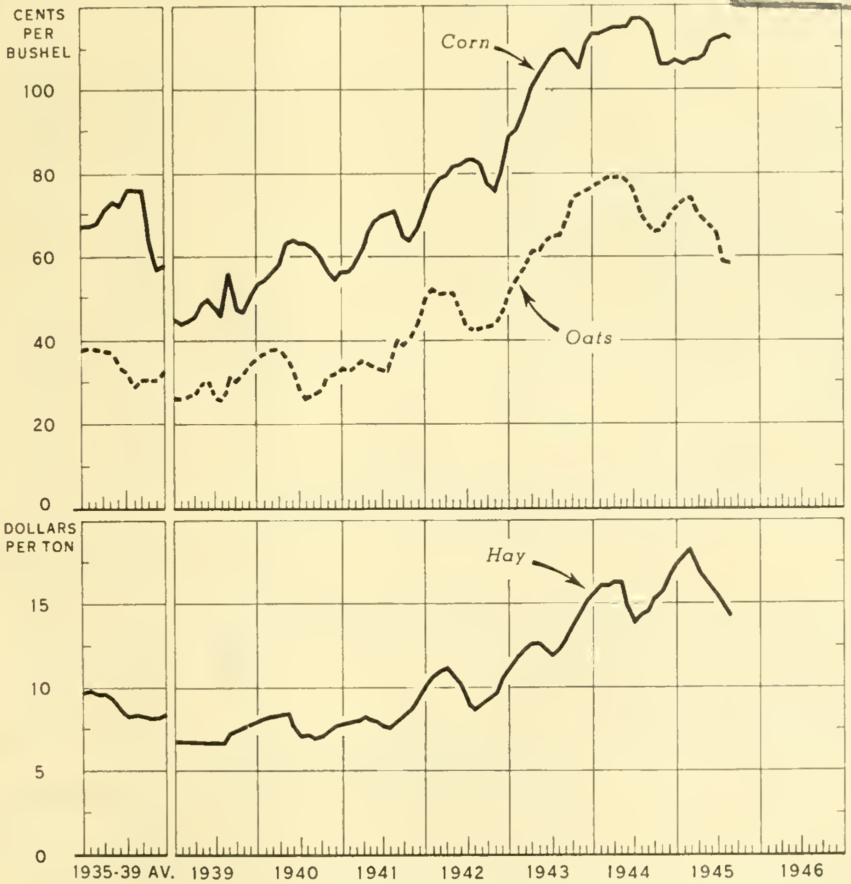
In this issue:

ANNUAL FEED STATISTICS SUPPLEMENT

AVERAGE PRICES RECEIVED BY FARMERS FOR CORN, OATS, AND HAY, UNITED STATES, BY MONTHS, 1935-45



U. S. DEPARTMENT OF AGRICULTURE NEG. 45555 BUREAU OF AGRICULTURAL ECONOMICS

Farmers have received slightly lower prices for corn and oats than a year earlier, but higher prices for hay through August 1945. In September, hay prices fell below last year's level. Farm prices usually decline following harvest of a new crop, and advance after the peak in marketings is past. The decline in prices of oats and hay since March has been greater than usual and of longer duration, reflecting the large production this year. Prices of oats, and hay probably will average moderately lower during the 1945-46 season than a year earlier, because of the large supplies. Corn prices probably will average about as high as last season.

Table 1.- Statistical Summary

PRICES

Item	Unit	October		1945		
		1943	1944	August	September	October 1/
		Cents	Cents	Cents	Cents	Cents
Grains and Hay						
Corn, No. 3 Yellow, Chicago	Bushel	106.5	114.2	118.0	118.0	117.7
Price received by farmers, U. S.	"	107.0	113.0	113.0	112.0	---
Oats, No. 3 White, Chicago	"	81.3	67.6	61.7	62.7	69.6
No. 3 White, Minneapolis	"	76.9	62.0	57.7	58.8	64.8
Price received by farmers, U. S.	"	74.4	65.9	58.9	58.3	---
Barley, No. 3, Minneapolis	"	117.9	114.7	113.9	118.7	127.1
Price received by farmers, U. S.	"	103.0	95.4	98.6	97.4	---
Grain sorghums, price received by farmers, U. S.	100 pounds	204.0	155.0	207.0	206.0	---
Wheat, No. 2 Hard Winter, Kansas City	Bushel	152.3	161.3	159.8	162.1	168.6
Rye, No. 2, Minneapolis	"	108.5	114.8	144.2	151.3	165.3
		Dollars	Dollars	Dollars	Dollars	Dollars
Hay, No. 1 Alfalfa, Kansas City	Ton	31.00	30.50	23.00	23.50	25.50
Price received by farmers, U. S.	"	13.70	15.20	14.60	14.30	---
Byproduct Feeds (bagged)						
Standard bran, Minneapolis	"	37.75	37.75	37.75	37.75	37.75
Chicago	"	39.80	39.80	39.80	39.80	39.80
Buffalo	"	41.55	41.55	41.55	41.55	41.55
Standard middlings, Minneapolis	"	37.75	37.75	37.75	37.75	37.75
Chicago	"	39.80	39.80	39.80	39.80	39.80
Buffalo	"	41.55	41.55	41.55	41.55	41.55
Cottonseed meal, 41 pct. protein, Memphis	"	48.50	48.50	48.75	48.75	48.75
Linseed meal, 32 pct. protein, Minneapolis	"	2/45.50	45.50	45.50	45.50	45.50
30 pct. protein, San Francisco	"	47.00	47.00	47.25	47.25	47.25
Soybean meal, 41 pct. protein, Chicago	"	51.90	52.00	52.00	52.00	52.00
Peanut meal, 45 pct. protein, S.E. milling points	"	53.00	53.00	53.00	53.00	53.00
White hominy feed, Chicago	"	47.00	48.50	48.95	49.00	49.00
Gluten feed, 23 pct. protein, Chicago	"	34.75	41.30	41.25	41.25	41.25
Tankage, digester, 60 pct. protein, Chicago 3/	"	74.55	74.55	74.55	74.55	74.55
Meat scraps, Chicago 3/	"	73.50	73.50	73.50	73.50	73.50
Fish meal, San Francisco	"	79.50	79.50	79.50	79.50	79.50
Alfalfa meal, No. 1 fine, Kansas City	"	39.35	44.80	44.70	44.70	44.70
Mixed dairy feed, 16 pct. protein, price paid by farmers, U. S.	100 pounds	2.84	2.92	2.90	2.91	---
Laying mash, price paid by farmers, U. S.	"	3.45	3.57	3.61	3.62	---

INDEX NUMBERS OF PRICES

		Percent	Percent	Percent	Percent	Percent
Feed grains, U. S.	1910-14 = 100	171	172	169	167	4/ 165
Ten principal high-protein feeds, terminal markets	1935-39 = 100	163	166	166	166	5/ 166
Four oilseed meals	"	166	166	166	166	5/ 166
Tankage, meat scraps, and fish meal	"	166	166	166	166	5/ 166
Gluten feed, brewers' dried grains, and distillers' dried grains	"	140	168	166	166	5/ 166

LIVESTOCK-FEED PRICE RATIOS 6/

Hog-corn, Chicago	Bushel	13.7	12.7	12.3	7/ 12.3	7/8/12.6
Hog-corn, U. S. farm prices	"	13.1	12.2	12.4	12.6	---
Beef steer-corn, Chicago	"	14.4	14.0	13.9	14.1	8/ 14.2
Butterfat-feed, U. S. 9/	Pound	24.6	26.0	27.3	27.9	4/ 28.2
Milk-feed, U. S. 9/	"	1.29	1.50	1.36	1.39	4/ 1.44
Egg-feed, U. S.	"	14.8	12.2	14.0	13.5	4/ 13.8

Prices compiled from Chicago Journal of Commerce, Minneapolis Daily Market Record, Kansas City Grain Market Review, and reports of the Grain Branch, Production and Marketing Administration, and the Bureau of Agricultural Economics. 1/ Grain and hay prices, average for week ended October 13, byproduct feed prices as of October 16. 2/ 34 percent protein. 3/ Processors' price at Chicago plus allowance for bags. 4/ Preliminary. 5/ As of October 16. 6/ Units of corn or other concentrate ration equal in value to 100 pounds of hog or beef-steer, pounds of butterfat or milk, or dozen eggs. 7/ Based on weighted average price of actual reported sales. Ratio, based on OPA base price at Chicago for No. 3 Yellow corn of 15.5 percent moisture, would be 12.6 for September and 12.8 for October. 8/ For week ended October 13. 9/ Includes dairy production payments which began October 1, 1943.

THE FEED SITUATION

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SUMMARY

Prices of feed grains and other concentrates, except oats, probably will average about as high in 1945-46 as in 1944-45. Supplies of all feed concentrates per animal unit for the 1945-46 season, on the basis of October 1 indications, are slightly smaller than the relatively large supplies in 1944-45. But livestock feed demand may not be quite so strong as last season, as a result of somewhat lower returns to some livestock producers. Total quantities of feed grain utilized for food and industrial purposes may be slightly less than in 1944-45, but increases are indicated for exports of some feed grains and byproduct feeds. Carry-over of feed grain in 1946 may total about the same as in 1945.

Supplies of the 4 principal feed grains -- corn, oats, barley, and sorghum grains -- based on October 1 indications, are slightly larger per animal unit than last year, and the largest in 20 years of record. Offsetting this are prospects that smaller quantities of wheat will be fed in 1945-46, and that feed grain imports will be much smaller than in the past three seasons. Production of the 4 principal feed grains in 1945 totaled 121.1 million tons -- slightly more than in 1944. Stocks of old-crop corn, oats, and barley at the beginning of 1945-46 equaled 14.2 million tons, an increase of 3.5 million tons over a year earlier.

A larger-than-usual quantity of corn from this year's crop is reported to be soft. Killing frosts occurred in some important producing areas before the crop was fully mature. However, much of the poor quality corn is in areas where it can be fed readily, so that spoilage and waste are not expected to assume serious proportions.

Feeding rates are likely to continue at a high level during 1945-46, although possibly not so high as the near-record rate of feeding in 1944-45. Even with a slightly smaller livestock output in 1945-46 than last season, it is likely that the corn and barley carry-overs at the end of the 1945 crop year may be below the levels reached at the end of 1944-45. Carry-over of oats probably will be increased next year because of the very large production in 1945. Larger quantities of oats, but smaller quantities of corn, will be marketed during the 1945 crop marketing year than last season. Livestock producers in some deficit feed areas, and processors may encounter some difficulties again this season in obtaining desired supplies of corn.

Total corn supplies are larger than a year ago in the Eastern Corn Belt States, but are considerably smaller in the Western Corn Belt, where livestock production has increased the most in recent years. However, supplies in the Western Corn Belt are larger than average. More corn is on hand in the South Atlantic and South Central regions than a year ago, and requirements for corn to be shipped into these regions from "surplus" producing areas probably will be less than last season. With a considerable reduction in the quantity of wheat to be fed in the North Atlantic States in 1945-46, larger quantities of corn and oats will be needed in that area than were shipped in last season. Supplies of feed grains in the Western States are slightly under those of a year ago, but reductions in numbers of livestock apparently will about offset the reduced supply on hand, with requirements for in-shipments of feed grain remaining about the same as last season.

Production of byproduct feeds during 1945-46 will be nearly as large as in 1944-45, when it was the largest on record. Supplies of high-protein byproduct feeds, on the basis of oilmeal equivalent, probably will be slightly smaller than in 1944-45. Oilseed meal prices may decline somewhat by summer or fall of 1946, after the Government's 1945 crop commitments to support meal prices run out. A decline in oilmeal prices would reflect reduced livestock feed demand, particularly for poultry and dairy feeds. Egg prices are expected to be lower in 1946 than in 1945, and unit returns to dairy producers probably will be reduced in the second half of 1946 if dairy production payments are reduced or withdrawn.

The supply of hay for the 1945-46 season is one of the largest on record. In relation to the livestock to be fed, this supply is the largest in nearly 20 years. Supplies are greater than a year ago in all geographic regions of the country. With returns from dairying and beef cattle production (including dairy production payments and cattle subsidies) continuing at a high level, prices of hay during the 1945-46 season, which ends May 1, will average only moderately lower than in 1944-45.

Disappearance of corn, oats, and barley during July-September was at near record levels for the quarter, reflecting very heavy feeding of grain, despite the availability of abundant green feed.

--October 24, 1945

OUTLOOK

BACKGROUND.-Corn is by far the most important feed concentrate in the United States, accounting for more than half the quantity of all concentrates fed to livestock. The four principal feed grains, plus wheat and rye fed, usually constitute about 85 percent of all concentrates fed. During 1942-43 and 1943-44 the quantity of wheat and rye fed to livestock was materially larger than average. Byproduct feed supplies have increased markedly during the past 3 years, with record quantities being fed in 1944-45.

Production of feed grains has been at a high level since 1936, reaching record proportions in 1942, and near-record in 1944. Large grain reserves were accumulated during the 1937-40 crop years, but were reduced to a low level of less than 11 million tons by the end of 1943-44, reflecting greatly increased livestock feed requirements. With the large supply of grain available in 1944-45, and with substantial reductions in livestock numbers, particularly hogs and chickens, carry-overs of corn, oats, and barley increased to about 14.2 million tons by the end of 1944-45, from 10.7 million tons a year earlier.

Feed grain and hay prices advanced each year during the 1940-44 seasons, with the sharpest advance in feed grain prices occurring in 1943-44, and for hay in 1944-45. Feed grain prices averaged lower in 1944-45 than a year earlier, but higher than for any other year since 1919-20. Hay prices averaged higher in the 1944-45 season than for any year since 1920-21. Prices of almost all kinds of byproduct feeds have been at or near ceiling levels for the past two to three years.

1945-46 Livestock-Feed Balance Prospects

Total supplies of feed concentrates for the 1945-46 season, including feed grains, byproduct feeds, and wheat and rye for feed, are indicated, on the basis of October 1 conditions, at about 160 million tons. This would be slightly smaller than the 1944-45 supply of about 161 million, but larger than average.

Carry-over of old-crop corn, oats, and barley this year totaled 14.2 million tons, an increase of 3.5 million tons over last year. Increased production of oats this year more than offset smaller crops of corn, barley, and sorghum grains, so that total production of the four principal feed grains was slightly larger than a year ago. With increased stocks of old-crop grain and a slightly larger production this year than last, the total supply of feed grains for 1945-46 is 3.6 million tons larger than in 1944-45. However, considerably less wheat and rye will be fed in 1945-46 than a year earlier, and imports of oats and barley will be materially smaller, so that the actual supply of grain for livestock is indicated to be slightly smaller than a year ago.

Table 2 .- Feed balance, livestock production, and feed per unit of livestock, United States, year beginning October, 1935-45

Item	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944 1/	1945 1/
	Million tons	Million tons	Million tons	Million tons	Million tons	Million tons	Million tons	Million tons	Million tons	Million tons	Million tons
Supply											
Stocks beginning of crop year 2/	3.6	11.2	3.9	14.3	20.9	23.0	23.3	18.8	16.7	10.7	14.2
Production											
Corn	64.4	42.2	74.0	71.4	72.3	69.0	74.9	87.7	84.9	90.4	86.2
Oats	19.4	12.7	18.8	17.4	15.3	19.9	18.9	21.6	18.2	18.7	25.3
Barley	6.9	3.5	5.3	6.1	6.7	7.4	8.7	10.3	7.8	6.8	6.7
Sorghum grains	1.6	.8	2.0	1.9	1.5	2.3	3.1	3.0	2.9	5.1	2.9
Total feed grains produced	92.3	59.2	100.1	96.8	95.8	98.6	105.6	122.6	113.8	121.0	121.1
Other grains fed 3/	4.9	5.6	5.1	4.8	4.9	3.1	5.9	15.0	16.1	10.3	5.4
Byproduct feeds for feed	13.9	14.2	14.2	14.8	14.9	16.3	16.7	18.6	4/18.9	19.5	19.3
Total supply of concentrates	114.7	90.2	123.3	130.7	136.5	141.0	151.5	175.0	165.5	161.5	160.0
Utilization											
Domestic feed grains fed 4/	75.9	56.2	77.7	80.4	83.0	89.0	96.7	111.8	105.8	102.6	
Domestic wheat and rye fed	4.0	2.3	5.0	4.7	4.7	2.8	5.6	12.1	9.7	7.8	
Other grains fed	1.0	3.3	.1	.1	.2	.3	.3	2.9	6.4	2.5	
Oilseed cake and meal	2.8	3.1	3.4	3.4	3.7	4.4	4.6	6.0	6.2	6.1	
Animal protein feeds	2.8	2.8	2.8	2.9	2.9	3.1	3.0	3.0	2.9	2.7	
Other byproduct feeds	8.3	8.3	8.0	8.4	8.4	8.8	9.1	9.6	4/ 9.8	10.7	
Total concentrates fed	94.8	76.0	97.0	99.9	102.9	108.4	119.3	145.4	140.8	132.4	132.0
Feed grains for seed, human food, industry, and export 4/	10.3	9.7	13.6	10.4	10.8	11.0	13.4	13.1	12.6	14.7	14.0
Total utilization	105.1	85.7	110.6	110.3	113.7	119.4	132.7	158.5	153.4	147.1	146.0
Total utilization adjusted to crop-year basis	103.5	86.3	109.0	109.8	113.5	117.7	132.7	158.3	154.8	147.3	
Stocks at end of crop year 2/	11.2	3.9	14.3	20.9	23.0	23.3	18.8	16.7	10.7	14.2	14.0
Number of grain-consuming animal units January 1 following (millions)	123.0	122.4	121.0	127.0	138.5	133.4	143.1	159.6	171.1	147.0	147.0
Supply of all concentrates per animal unit (tons)	.93	.74	1.02	1.03	.99	1.06	1.06	1.10	.97	1.10	1.09
Utilization of all concentrates for feed per animal unit January 1 following (tons)	.77	.62	.80	.79	.74	.81	.83	.91	.82	.90	.90
Livestock production, October-September, in terms of production units (millions) 5/	134.4	136.6	139.1	148.7	153.6	157.6	170.5	189.5	190.4	174.9	6/173.0
Utilization of all concentrates for feed per production unit (tons)	.71	.56	.70	.67	.67	.69	.70	.77	.74	.76	.76

1/ Preliminary. Subject to change as additional data become available. 2/ Farm, terminal market, and Government-owned stocks of corn October 1, oats July 1, and barley June 1; stocks of sorghum grains not reported. 3/ Imported grain and domestic wheat and rye. 4/ Revised. 5/ An animal production unit is equal to 4,237 pounds of milk, 314 pounds of hogs, live weight, 853 pounds of cattle and calves, live weight, 185 dozen eggs, 70 chickens produced, 20 turkeys produced, 116 broilers produced, 37 sheep and lambs on farms January 1, or 0.70 horse or mule on farms January 1. 6/ Assumed livestock production on the basis of indicated supply and utilization of feed.

The total supply of high-protein and other byproduct feeds for the 1945-46 feeding season also is indicated to be slightly smaller than the record supplies in 1944-45. The most important reduction in byproduct feeds will be in cottonseed cake and meal and in distillers' dried grains.

Livestock numbers are expected to be about the same, in total, next January 1 as a year earlier, but some decrease may take place during 1946. Production of livestock and livestock products in 1946 probably will be slightly smaller, in total, than in 1945. The rate of feeding per unit of livestock output was at a near-record high level during the 1944-45 feeding season. Hogs have been fed to record weights during 1945. The rate of egg production per layer on farms has been record-breaking during most of 1945, reflecting, in part, heavy feeding. Larger quantities of grain and other concentrates per milk cow have been fed during 1945 than any other year of record, despite excellent pasture conditions. Feeding rates are likely to continue at a high level during the 1945-46 feeding season, although possibly not so high as in 1944-45. Even with a slightly smaller livestock output in 1945-46, it is likely that the corn and barley carry-overs at the end of 1945-46 will be below the levels reached at the end of 1944-45. Carry-over of oats on the other hand, probably will be larger next year, because of the very large production in 1945.

Greater quantities of oats probably will be fed or otherwise utilized in 1945-46 than in most other years, because of the very large supplies on hand, and because of shorter supplies of other feed grains and less wheat available for feed.

Smaller quantities of corn probably will be marketed during the next 12 months than during the past season, despite the strong commercial demand indicated. Livestock producers in some deficit feed areas and processors may encounter some difficulties again this season in obtaining desired supplies of corn. A larger-than-usual proportion of this year's crop is in silage and forage -- about 25 percent more than in 1944, in terms of corn grain equivalent. The supply of corn grain available this season is indicated to be about 134 million bushels smaller than a year ago. Furthermore, a larger-than-usual quantity of this year's crop is reported to be soft. Killing frosts occurred in some important-producing areas before the crop was fully mature. However, much of the poor-quality corn is in areas where it can be fed, so that spoilage and waste are not expected to assume serious proportions.

The supply of hay for the 1945-46 season is one of the largest on record. In relation to the livestock to be fed, the supply is the largest in nearly 20 years.

Feed Grain Situation By Regions

Supplies of feed grains for 1945-46 are considerably larger than a year ago in the East North Central region, and a little larger in the North Atlantic and South Atlantic regions, but smaller than last year in the West North Central, South Central, and Western regions.

Local supplies of feed grain in the North Atlantic States are larger per animal unit than a year ago, but this advantage is offset by prospects of sharply reduced quantities of wheat to be fed there. Total requirements of grain for the area are likely to be nearly as large as in 1944-45, and in-shipments of feed grain from "surplus" producing areas probably will need to be at least as large as or larger than last season. Larger quantities of oats can be shipped to the area, but prospects are not bright for increased in-shipments of corn.

Supplies of feed grain in the East North Central States are about 6.2 million tons larger than a year ago, and 2.5 million tons larger than the 1939-43 average. There will be more hogs, chickens, and cattle on feed in this region during 1945-46 than last season, and reductions in some other species of livestock will only partly offset those increases. Total grain-consuming livestock in the area probably will be larger next January 1 than last, so that supplies of grain per animal unit are not exceptionally large. Supplies of both corn and oats are larger than a year ago, while stocks of 63.5 million bushels of old-crop corn in the region on October 1 were 8.3 million bushels larger than a year earlier, but smaller than average. With the improved supply situation in the East North Central States this year, compared with last, more grain, particularly oats and corn, will be available from this area for deficit areas and for processing. However, the supply of merchantable corn has been reduced by earlier-than-usual killing frosts over some areas of the region, particularly in Illinois.

Total supplies of feed grains for 1945-46 in the West North Central States are 3 million tons smaller than those of a year earlier, with most of the reduction in corn. Oats supplies are considerably above those of a year ago, barley supplies are a little smaller, and production of sorghum grains is smaller, There are more hogs and chickens to be fed in the region in 1945-46 than a year earlier, and smaller quantities of corn will be available for shipment to deficit areas. However, larger quantities of oats probably will be marketed. The extent of frost damage to corn in the Western Corn Belt is uncertain, but there undoubtedly is a relatively large acreage of damaged corn in the area, especially in Minnesota, Iowa, Missouri, South Dakota, and Nebraska. With much of this damaged corn in areas where it can be readily fed, it is unlikely that loss or waste will be of serious proportions. Nevertheless, the feeding value of the crop will be reduced, and disappearance during the winter is likely to be large.

Supplies of feed grains for 1945-46 in the South Atlantic States are larger than a year earlier, but slightly smaller in the South Central States. Supplies are larger in both regions than the 1939-43 average. Total numbers of livestock to be fed in these areas probably are down slightly from a year ago, so that the per animal-unit supply of feed grains is as large as or larger than in 1944-45, and larger than average. Requirements of feed grain from "surplus" areas of the country may not be so large in either region as in 1944-45.

Feed grain supplies are smaller than last year in the Western States, but reductions are indicated in numbers of most species of livestock. Local supplies of feed grains per animal-unit probably are at least as large as or larger than in 1944-45, and considerably above the 1934-43 average. About the same quantities of feed grain probably will need to be shipped to that region in 1945-46 as last season.

Table 3.-Feed-grain supplies, by regions, 1939-45 1/

Geographic division	Average 1939-43	1942	1943	1944	1945 2/
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
North Atlantic	4,145	4,497	3,497	3,943	4,244
East North Central ..	36,843	39,697	36,768	33,101	39,296
West North Central ..	60,207	68,496	62,620	65,990	62,917
South Atlantic	6,490	6,423	6,439	6,609	7,189
South Central	15,399	16,365	15,466	16,316	16,193
Western	4,742	5,938	5,733	5,723	5,438
United States	127,826	141,416	130,523	131,682	135,277

1/ Corn: October 1 farm and terminal market stocks, plus corn owned by the Government, plus production; oats: July 1 farm and terminal market stocks plus production; barley: June 1 farm and terminal market stocks, plus production; grain sorghums: production for all purposes.

2/ Preliminary.

Table 4.-Feed-grain production, by regions, 1944-45

Geographic division	Corn	Oats	Barley	Sorghum grains	Total
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 tons
			1944		
North Atlantic	93,954	55,610	5,337	---	3,649
East North Central ..	897,191	333,646	12,233	27	30,754
West North Central ..	1,644,751	568,355	126,729	55,450	59,741
South Atlantic	189,169	43,083	6,358	60	6,140
South Central	371,132	105,307	19,302	109,817	15,615
Western	32,164	60,391	114,467	16.402	5.073
Total	3,228,361	1,166,392	284,426	181,756	120,972
			1945 1/		
North Atlantic	101,074	52,875	5,744	---	3,814
East North Central ..	1,006,028	499,100	10,884	26	36,416
West North Central ...	1,345,253	824,329	127,067	18,958	54,437
South Atlantic	203,223	46,589	5,981	20	6,580
South Central	394,393	105,973	11,617	76,649	15,164
Western	28,155	54,784	115,953	9,485	4,713
Total	3,078,126	1,583,650	277,246	105,138	121,124

1/ Indicated October 1.

Large Supplies of Hay for 1945-46; Supplies Greater Than Last Year in all Regions

The 1945-46 hay supply is the second largest on record, and only slightly smaller than the record 1942-43 supply of 116.6 million tons. Production of tame and wild hay this year totaled 104.2 million tons, and carry-over of old hay on farms last spring was 12.2 million tons, making a total of 116.4 million tons. This supply, on a per animal-unit basis, is as large as or larger than in any year since 1927. Supplies of hay are larger in all geographic regions of the country than a year ago. However, in some areas east of the Mississippi River the quality of the 1945 hay crop is considerably below the usual standard.

Supplies of hay in the North Atlantic States are 7 percent larger than in 1944-45, and 9 percent larger than the 1934-43 average. With total numbers of hay-consuming livestock in that region indicated to be not greatly different from 1944-45, larger quantities of hay per animal-unit are available than last season.

Supplies in the East North Central States are 7 percent larger than a year earlier, but slightly smaller than the average for 1939-43. Some decrease is indicated in numbers of hay-consuming livestock, compared with last season, and hay supplies per animal-unit in that area are larger than in either of the past two seasons, but slightly under the 1939-43 average. In the West North Central region hay supplies are about 3 percent larger than in either of the past two seasons, and larger than the average for 1939-43. Supplies per animal-unit also are indicated to be greater than the 1944-45 supply.

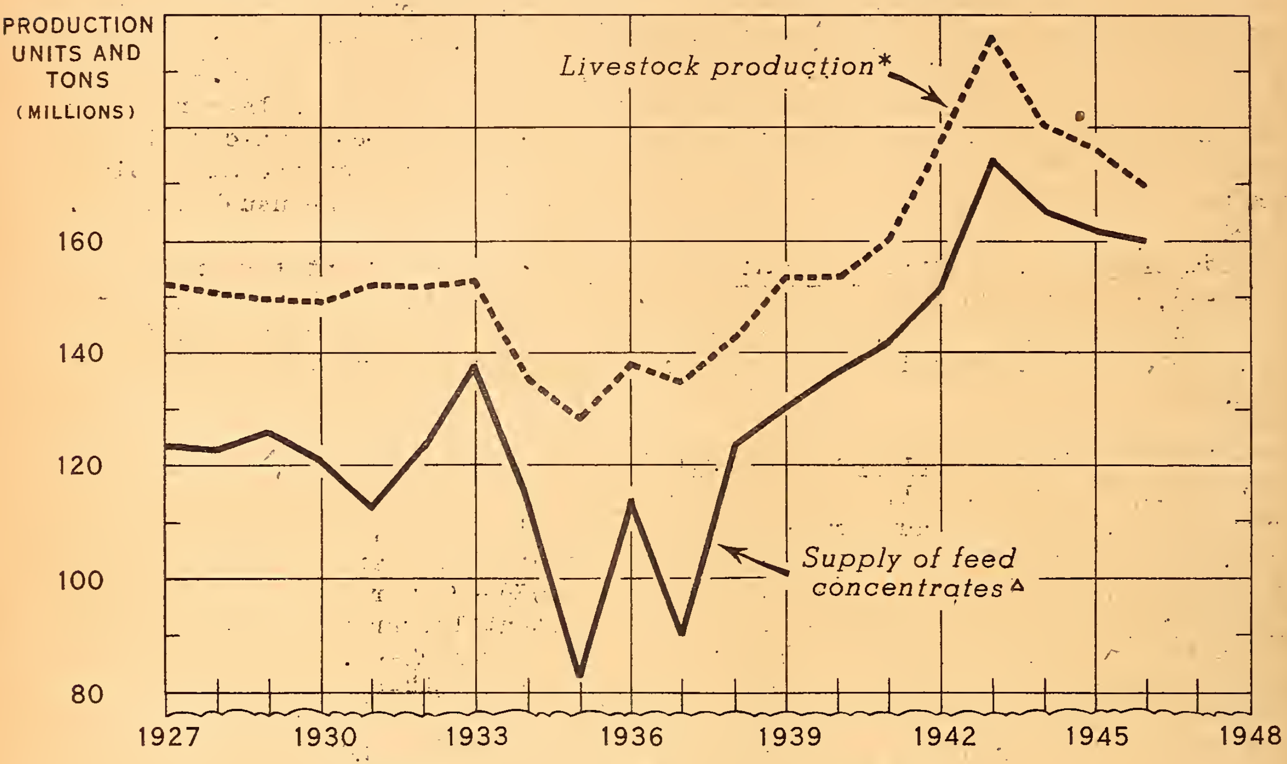
In the Southern States the hay supply for 1945-46 is 20 percent larger than a year ago and larger than average. Supplies per animal-unit are considerably larger than last year. Supplies of hay in the Western States are about 1 million tons (5 percent) larger than a year ago, and nearly 2 million tons above average. The supply of hay per animal-unit is indicated to be 10 to 15 percent larger than last year.

Table 5.- Hay supplies by regions, 1939-45 1/

Geographic division	Average 1939-43	1942	1943	1944	1945 2/
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
North Atlantic	13,458	14,082	15,236	13,642	14,638
East North Central	23,622	24,271	23,396	21,532	23,039
West North Central	30,693	34,982	32,363	32,444	33,500
South Atlantic	6,312	6,635	6,701	5,987	7,094
South Central	13,085	14,354	12,979	12,144	14,579
Western	21,885	22,228	22,306	22,507	23,538
Total United States	109,055	116,552	112,981	108,256	116,388

1/ Production plus farm stocks May 1.
2/ Production indicated October 1 plus farm stocks May 1.

SUPPLY OF FEED CONCENTRATES AND LIVESTOCK PRODUCTION, UNITED STATES, 1927-46



* IN TERMS OF LIVESTOCK PRODUCTION UNITS. SEE FOOTNOTE, TABLE 2.

△ YEAR BEGINNING OCTOBER OF PREVIOUS YEAR.

1945 PARTLY FORECAST; 1946 OCTOBER 1 INDICATIONS.

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Changes in the supply of feed concentrates usually are accompanied by changes in the same direction in total livestock production. A smaller supply of feed concentrates is indicated for 1945-46 than a year earlier, and a slightly smaller livestock production is in prospect for 1946 compared with 1945. The reduction in livestock output probably will occur largely in lower market weights of meat animals, and in reduced chicken, egg, and milk production.

Demand Prospects for Livestock Feed

Demand for feed concentrates and hay is expected to continue strong for the next few months, but by mid-1946 it may be less strong than during 1944-45. Total livestock production probably will be smaller in 1946 than in 1945, with most of the reduction in poultry and dairy products and in sheep. Returns from sales of all species of meat animals probably will average lower in 1946 than the high returns reached in 1945, if subsidies on meat animals are withdrawn. Because of the weaker demand for dried eggs for non-civilian use, prices received by farmers for eggs will decline materially in 1946, and probably will be near support levels during much of the year. Returns from dairy production will be reduced in 1946, if dairy production payments are discontinued. Authorization for payments extends only through June 1946.

Strong Demand for Feed Grains for Other Uses Than Feed in 1945-46

A strong demand for feed grains is indicated for 1945-46 for food and industrial purposes, and large quantities, particularly corn, would be exported during the next 12 months, if available. Utilization of feed grains for food and industrial purposes and for export probably will be less than in 1944-45, but still at a relatively high level. Utilization for these purposes will be restrained mainly by the limited market supply of corn. Usually these uses account for about 8 to 10 percent of the total utilization of feed grains. In terms of the quantity of feed grain marketed from farms, however, the importance is much greater, accounting for about 40 to 50 percent of the total marketed in a season. During 1945-46 the total nonfeed demand for feed grains probably will be nearly as strong as during the war. Demand for feed grains for food and industrial use may weaken during 1946-47, particularly grains for processing into products for which competitive items (for example sugar) will be in greater abundance than in 1944-45 or 1945-46. Export demand for feed grains in 1946-47 probably will be much less urgent than at present.

Demand for corn for food and industrial use is expected to continue strong during 1945-46. During each of the past two seasons, operations of the wet-milling industry have been curtailed because of difficulties in securing corn. A strong demand probably will continue for the next year for wet-process products, particularly corn sugar and corn sirup. With smaller total supplies of corn grain available than in 1944-45, corn processors may not process much if any more corn than in 1944-45, despite the strong demand for their products.

Utilization of corn by the dry-milling industry was fairly large during the war, although quantities utilized probably were smaller than they would have been if corn had been more readily available. Demand for most food products of the dry-milling industry is expected to be about as strong in 1945-46 as in 1944-45, but with the war ended, smaller quantities of corn probably will be utilized by that industry for industrial products. Demand for corn products for the production of fermented malt beverages probably will be as strong in 1945-46 as in 1944-45.

Table 6 .- Indicated utilization of feed grains for specified non-feed uses

ITEM	Average 1937-38 to 1941-42	1942-43	1943-44	1944-45 1/	1945-46
	Year beginning October 1				
	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels
Corn:					
Wet-process products 3/	91.6	128.0	120.9	124.6	125.0
Dry-process products					
Breakfast foods 4/	8.1	11.0	12.0	12.0	12.0
Farm household use	26.3	22.2	22.1	20.6	22.0
Other 5/	42.8	60.0	60.0	62.0	60.0
Alcohol and distilled spirits	27.3	41.6	10.5	38.0	30.0
Seed 6/	13.9	13.5	13.8	13.1	13.5
Exports 7/	50.3	4.8	10.0	17.0	20.0
Total	260.3	281.1	249.3	287.3	282.5
Sorghum grains:					
Alcohol	---	.3	14.0	42.3	15.0
Seed 6/	2.6	2.5	2.6	2.3	2.5
Total	2.6	2.8	16.6	44.6	17.5
	Year beginning July 1				
Oats:					
Breakfast foods	30.4	44.0	44.0	46.0	46.0
Seed 6/	94.7	101.9	102.3	109.3	109.0
Exports 7/	3.3	.3	.2	.2	5.0
Total	128.4	146.2	146.5	155.5	160.0
Barley:					
Alcohol and alcoholic beverages 8/	60.5	79.0	83.3	93.8	90.0
Malt for other purposes	3.6	5.5	6.1	5.6	6.0
Seed 6/	26.5	28.2	23.3	19.4	20.0
Exports 7/	7.0	.4	.4	.8	1.0
Total	97.6	113.1	113.1	119.6	117.0

1/ Preliminary.

2/ Tentative estimate; subject to change as additional data become available.

3/ Starch, sirup, sugar, etc. Compiled from data of the Corn Refiners' Statistical Bureau.

4/ Estimated quantities (based on census data) used in making prepared breakfast foods during the calendar year following the corn harvest.

5/ Estimate of quantities used in producing corn meal, flour, hominy, and grits during the calendar year following the corn harvest. Does not include industrial products produced in the dry-milling industry.

6/ Based on acreage seeded the following crop year.

7/ Grain only.

8/ Principally malt.

There is a very strong demand for corn for use in the production of beverage alcohol , and if governmental controls are relaxed, a larger quantity will be so used in 1945-46 than during either of the previous two seasons, but probably not as much as the 43 million bushels used during the year ended June 1943. Production of industrial alcohol in 1945-46 probably will require little or no corn, in contrast to about 10 million bushels used for that purpose each year during the war.

Utilization of barley for malt increased steadily during the war, particularly for use in producing alcohol. In 1945 production of malt was at a record level. Demand for domestic barley for malt is expected to remain strong during 1945-46, particularly with prospects of sharply reduced barley imports from Canada. Increased demand for malt for beverage alcohol production, and a possible increase for use in fermented malt liquor production, may about offset the sharply reduced quantities of barley malt needed for production of industrial alcohol.

Little change is expected in the demand for oats for breakfast cereals. The manufacture of those products from oats increased during the war, and much of the increase probably will be maintained for the next year or so.

With restrictions on the use of corn for production of alcohol and distilled spirits during the past two years, distillers have used increasing amounts of sorghum grains. Prior to 1942, almost no sorghum grain was used for these purposes. Successful utilization of sorghums will tend to encourage their continued use in alcohol manufacture, but if corn is available, much smaller quantities of sorghum grains will be so used in 1945-46 than during 1944-45.

Prospective Supplies and Demand for High Protein Feeds

The over-all prospects for high-protein feeds in the next year or two indicate a total production of such feeds nearly as large as during the war.

Oilseed cake and meal production during the next two or three seasons probably will be slightly below the 6 million tons produced in each of the past three seasons. Production of soybean cake and meal has exceeded 3 million tons each season since 1942-43. Some reduction in acreage of soybeans may occur in 1946 and 1947, but production of soybean cake and meal is likely to be maintained considerably above the prewar level of less than a million tons a year. The easing of the tight labor situation on cotton farms, which has been one of the principal factors depressing cotton acreage in recent years, together with the support of cotton prices at 92 1/2 percent of parity, at least through 1947, will favor a recovery of cotton production and, in turn, increased production of cottonseed cake and meal. Production of linseed cake and meal from domestic flaxseed probably will be smaller in 1946-47 than is indicated for 1945-46, and smaller than during most of the war. Imports of flaxseed are likely to be fairly large after 1946, but some of the meal produced therefrom may be exported under drawback privileges. Peanut cake and meal production is small in relation to total oilseed meal production, and although some decrease may occur during 1946-47 and 1947-48, the decrease probably will be offset by increases in supplies of copra cake and meal.

Supplies of animal protein feeds in 1945-46 probably will be about as large as in 1944-45. Production of tankage and meat scraps does not vary greatly from year to year, and with livestock slaughter expected to be large next year, production of tankage and meat scraps may be about as large in 1945-46 as in 1944-45. Imports may not be greatly different. Fish meal production will show little change during the next two or three years. Supplies of dried milk and dried milk products for feed are expected to be somewhat larger in 1945-46 than in 1944-45, but in the following year or two will be reduded, with greater use of those products for food. Feeding of skim milk on farms, however, is expected to increase.

Demand for corn wet-milling products is currently very strong, and is likely to continue strong for at least another year, with gluten feed and meal production maintained at about the 1944-45 level. Production of distillers' dried grains will be considerably smaller in 1946-47 and 1947-48 than during the war. Distillers have been operating at capacity to produce industrial alcohol for war purposes. With a return to peacetime levels of operation, production of dried grains will decline. However, there has been a great increase in recovery facilities in the industry during the past 3 years, and larger quantities of dried grains will be recovered than before the war. Production of brewers' dried grains probably will be maintained near present levels during the next two or three years.

Supplies of high-protein feeds for 1945-46 are slightly smaller than in 1944-45, both in total volume and per animal-unit on farms. Total livestock numbers probably will decline somewhat in 1946, and even if high-protein feed supplies are smaller in volume in 1946-47, the supply per animal unit may be about as large in the 1946-47 season as the relatively large 1945-46 supply.

The demand for high-protein feeds increased to unprecedentedly high levels during the war, in conjunction with increases in livestock output, high unit returns from sales of livestock and livestock products, and rapid increase in popularity of mixed feeds. A very large increase has occurred during recent years in the number of mixed feed manufacturers and in the volume of mixed feed produced. Much of this increase will be maintained in the next few years. The mixed feed industry is the most important group of purchasers of high-protein feeds, as such. The demand for mixed feeds will depend not only on livestock numbers (particularly milk cows and poultry) but on the cost of feed in relation to prices of livestock and livestock products, and on subsidy payments to livestock producers. If returns from livestock production become less favorable, the demand for mixed feeds (and high-protein feeds) will decline. Likewise, reduction in numbers of important high-protein consuming livestock, particularly poultry, would result in a decreased demand for high-protein feeds. Over-all demand for high-protein feeds probably will be less strong in 1946 than during the preceding year or two, with the decline in numbers of livestock, particularly chickens, and with somewhat less favorable returns to poultry and dairy producers.

Table 7.- Production and stocks of specified byproduct feeds, October 1943-September 1945

Item	October-September 1943-44	October - August 1943-44	October - August 1944-45	September 1944	September 1945
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
Production					
Cottonseed cake and meal	1/1,749.0	1,592.3	1,806.0	156.7	108.9
Soybean cake and meal	3,444.8	3,218.4	3,365.2	226.4	2/
Linseed cake and meal	997.0	931.6	403.6	65.4	2/
Peanut cake and meal	108.7	104.4	89.5	4.3	2.7
Copra cake and meal	33.0	31.0	39.3	2/	2/
Gluten feed and meal	842.1	777.2	807.5	64.9	52.5
Brewers' dried grains	1/ 230.7	211.2	196.5	19.5	20.7
Distillers' dried grains	443.9	398.9	604.6	45.0	28.7
Wheat millfeeds	5,489.3	5,022.1	5,582.3	467.2	3/525.0
Rice millfeeds	138.8	126.0	135.8	12.8	13.9
Alfalfa meal	771.8	676.2	823.0	95.6	98.5
Stocks, end of period					
Cottonseed cake and meal	1/ 61.5	31.0	40.1	61.5	49.6
Peanut cake and meal	2.4	2.9	.9	2.4	.6

Compiled as follows: Cottonseed cake and meal and wheat millfeeds, Bureau of the Census; soybean and linseed cake and meal, Grain Branch, Production and Marketing Administration, derived from Census crushings reports; brewers' and distillers' dried grains, copra cake and meal, and rice millfeeds, Production and Marketing Administration; gluten feed and meal derived from reports of the Corn Industries Research Foundation.

1/ Revised. 2/ Not available. 3/ Preliminary.

Feed Prices in 1945-46 May Average Nearly as High as Last Season

Demand and supply prospects indicate that prices received by farmers for feed may average about as high in the 1945-46 season as in 1944-45. With large supplies of oats on hand, oats prices probably will average somewhat lower in 1945-46 than a year earlier, but prices of other feed grains probably will average about as high. Market prices of better grades of corn and barley are expected to continue at or near ceiling levels throughout most of the 1945-46 season.

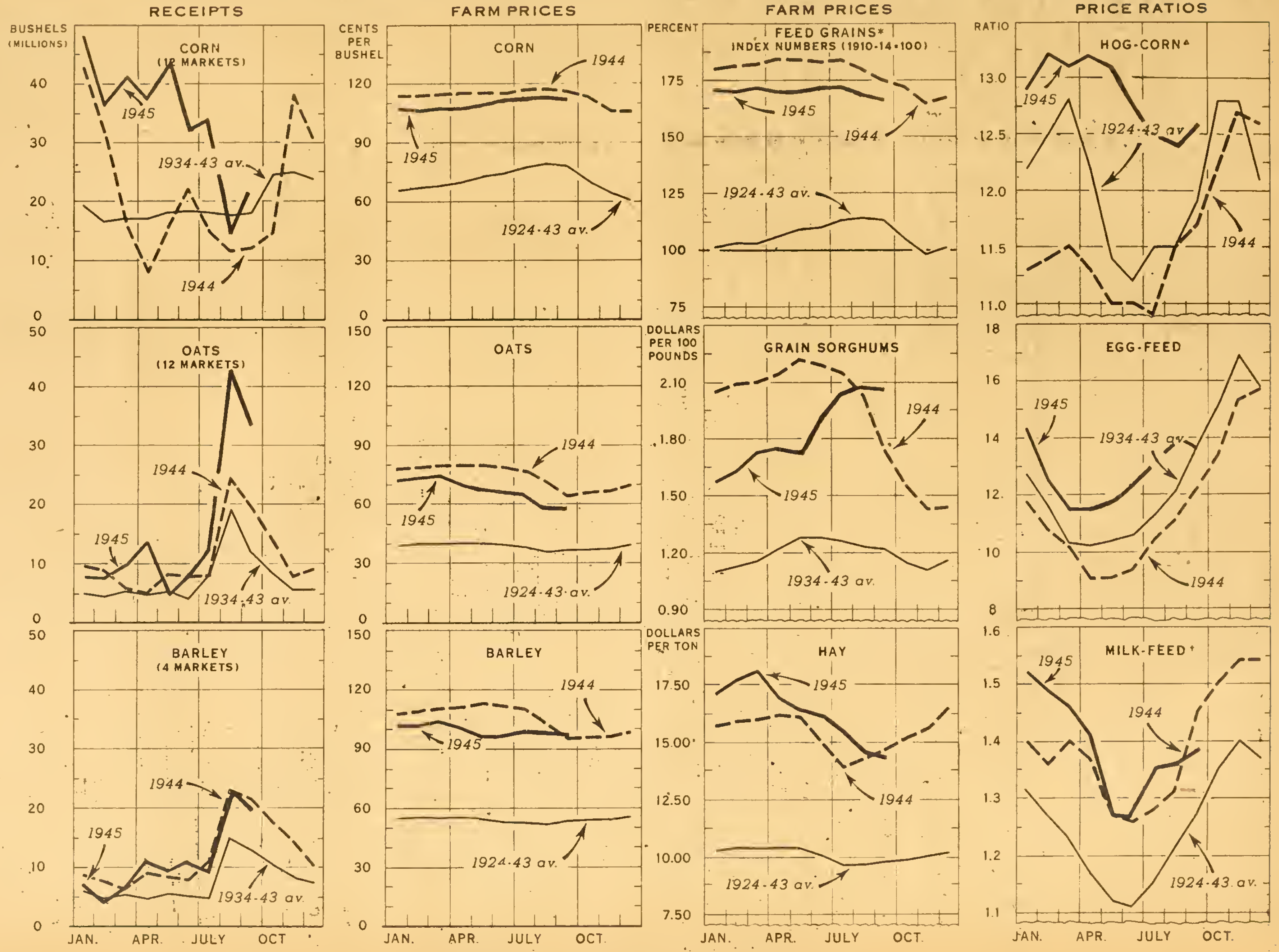
Feed grain prices probably will continue at fairly high levels for at least the next two years. Within this period prices will not decline as they did in late 1920, following World War I. Reduced demand by livestock will not be of the same proportions as in the earlier period. The Stabilization

Act of 1942, which provides for the extension of price supports at not less than 90 percent of parity to "basic" and "Steagall" commodities (of which corn is one) for at least two years after declaration of cessation of hostilities, will be an important influence in preventing sharply lower prices of feed during the period of its operation.

Prices of most kinds of oilseed cakes and meals will continue near present levels, at least until Government purchase commitments expire in 1946. With some reduction in livestock feed demand, particularly for poultry and dairy feed, oilseed cake and meal prices may decline in the summer or fall of 1946, if Government purchase offers are not extended. Quantity of oilseed cake and meal produced probably will be the most important price-determining factor for those feeds in the next year or two. Prices of some other kinds of byproduct feeds probably will decline somewhat in 1946 from present levels, with decreased demand for livestock feed. Demand for poultry feeds is likely to decline relatively more than for most other livestock feed. Prices of almost all byproduct feeds have been at or near present levels for two to three years.

Although the supply of hay for the 1945-46 season is one of the largest on record, hay prices probably will not advance so much seasonally this fall and winter as last year. Returns from dairying (including dairy production payments which are now announced through March 1946) are at a high level, and are not expected to decline appreciably, at least through the first part of 1946. With the dairy feed demand expected to remain strong, hay prices during 1945-46 probably will average nearly as high as in 1944-45.

MARKET RECEIPTS, PRICES OF SPECIFIED FEEDS, AND LIVESTOCK-FEED PRICE RATIOS.



*CORN OATS AND BARLEY ▵BASED ON PRICES RECEIVED BY FARMERS
† MILK-FEED PRICE RATIO INCLUDES DAIRY PRODUCTION PAYMENTS BEGINNING OCT. 1943

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RECENT DEVELOPMENTS

Heavy Disappearance of Feed Grains During July-September Quarter

Disappearance of corn, oats, and barley during July-September was at near-record levels for the quarter, despite abundant green feed in almost all sections of the country. Reflecting the very heavy feeding of feed grains are the record weights of hogs being marketed, the record rate of lay per hen, and the record milk production per milk cow. In only two or three other years has so much feed grain been utilized during the quarter, and in those years larger numbers of livestock were on farms than this year. The combined disappearance of corn, oats, and barley during July-September was 18 percent more than in the corresponding period last year, and 23 percent more than the average for that quarter during 1939-43. Contributing to the heavy disappearance of feed grain was a sharp decrease in the quantities of wheat and rye fed, compared with the past 3 years.

Domestic disappearance of corn during the quarter totaled nearly 445 million bushels, compared with the record disappearance for July-September (1943) of 449.5 million bushels. During the same quarter last year the domestic disappearance of corn was much larger than average, amounting to 362 million bushels. Total domestic disappearance of corn during the 1944-45 crop year amounted to 3,120 million bushels, only 60 million bushels less than a year earlier, and only about 132 million less than the record disappearance in 1942-43. These data do not take account of changes in stocks at interior mills, elevators, and warehouses, data for which are not reported prior to 1943.

Domestic disappearance of oats during July-September was the second largest for that quarter or any other quarter on record, exceeded only in July-September 1926. Domestic disappearance in the quarter this year amounted to 457 million bushels, 51 million bushels greater than in the corresponding period last year. A large disappearance of oats this season is expected, becau of the strong demand for feed grains, and because of the very large supply of oats and the difficulty of livestock producers and processors to obtain desired quantities of corn.

Domestic disappearance of barley during July-September also was very large, although not of record proportions. Disappearance totaled 153 million bushels, compared with nearly 137 million in the corresponding quarter of 1944, and with about 164 million in the same quarter of 1943, which was one of the largest on record for the quarter.

Carry-over of Corn Materially Larger Than Year Ago; October 1 Stocks of Oats Larger But Barley Stocks Slightly Smaller Than Year Earlier

Stocks of corn on farms and at terminal markets on October 1 totaled 311.4 million bushels, 96.8 million more than a year earlier. This year marked a reversal in the downward trend in carry-over stocks of corn. Stocks were reduced in each of the previous 4 seasons (1941-44), with the greatly increased livestock requirements and with greater-than-usual utilization for

Table 8.-October 1 supplies of feed grain, by regions, average 1939-43, 1944, and 1945

Geographic division	Corn 1/	Oats 2/	Barley 2/	Sorghum grain 3/	Total
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
	Average 1939-43				
North Atlantic	100,813	53,240		---	
East North Central	1,050,062	297,867		51	
West North Central	1,518,173	511,767		23,042	
South Atlantic	206,059	17,407		5	
South Central	425,071	51,562		57,877	
Western	32,000	44,982		10,795	
Total	3,332,178	976,825	4/271,122	91,770	4/118,007
	1944				
North Atlantic	98,062	54,142	4,747	---	3,726
East North Central	952,355	283,622	14,888	27	31,562
West North Central	1,762,034	493,912	112,870	55,450	61,501
South Atlantic	204,754	23,422	3,856	60	6,202
South Central	392,146	63,314	10,418	109,817	15,318
Western	33,643	49,777	64,673	16,402	3,750
Total	3,442,994	968,189	211,452	181,756	122,059
	1945				
North Atlantic	107,444	55,392	4,011	---	3,991
East North Central	1,069,509	432,473	13,563	26	37,192
West North Central	1,537,852	734,496	105,520	18,958	57,875
South Atlantic	222,819	25,351	3,925	20	6,739
South Central	421,878	67,863	6,854	76,649	15,209
Western	30,036	46,646	63,364	9,485	3,374
Total	3,389,538	1,362,221	197,237	105,138	124,380

1/ October 1 farm and terminal market stocks plus corn owned by the Government, plus production.

2/ October 1 farm and terminal market stocks.

3/ Production.

4/ Not available by regions.

Table 9.- Corn, oats and barley: Stocks October 1, United States, by States and geographic divisions, 1939-45

State and geographic division	Corn 1/ Average 1939-43	Corn 1/ 1944	Corn 1/ 1945 3/	Oats 2/ Average 1939-43	Oats 2/ 1944	Oats 2/ 1945 3/	Barley 2/ 1944	Barley 2/ 1945 3/
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Maine	6	8	10	3,636	3,304	2,723	76	67
New Hampshire	14	16	13	219	254	233	---	---
Vermont	15	8	9	1,467	1,283	1,126	90	60
Massachusetts	34	44	56	161	165	163	---	---
Rhode Island	6	1	1	29	28	27	---	---
Connecticut	47	20	48	123	103	111	---	---
New York	4,032	613	854	24,831	27,365	27,651	2,600	2,373
New Jersey	690	664	706	1,053	1,052	339	139	122
Pennsylvania	3,933	2,734	4,673	21,721	20,578	22,519	1,842	1,389
North Atlantic	8,777	4,108	6,370	53,240	54,142	55,392	4,747	4,011
Ohio	14,884	9,657	9,897	35,072	31,420	45,594	540	424
Indiana	19,898	13,217	13,592	34,130	23,345	48,145	609	680
Illinois	100,134	23,957	27,581	104,393	81,367	134,227	2,459	2,213
Michigan	6,190	3,517	5,362	44,085	39,249	59,866	2,925	3,499
Wisconsin	7,630	4,816	7,049	80,187	108,241	144,641	8,355	6,747
East North Central	148,736	55,164	63,481	297,867	283,622	432,473	14,888	13,563
Minnesota	49,582	14,357	23,314	137,427	137,798	225,597	23,886	20,262
Iowa	211,187	57,990	69,715	151,797	121,534	194,731	336	75
Missouri	23,217	13,792	20,470	45,357	27,416	32,046	2,891	1,758
North Dakota	1,024	428	1,208	53,931	73,637	78,270	45,478	43,002
South Dakota	15,492	6,273	18,656	55,221	79,490	120,342	21,905	24,539
Nebraska	48,371	18,530	42,332	39,676	53,325	67,205	9,128	10,081
Kansas	7,271	5,913	16,904	30,458	20,512	16,275	9,246	5,803
West North Central	356,144	117,283	192,599	511,767	493,912	734,496	112,870	105,520
Delaware	378	125	248	66	81	102	208	299
Maryland	1,319	601	1,587	817	946	1,139	1,291	1,307
Virginia	2,440	2,603	3,136	1,876	2,447	2,431	1,366	1,459
West Virginia	1,205	1,728	1,220	1,346	1,244	1,219	160	149
North Carolina	4,256	4,459	6,961	3,548	4,565	4,627	644	553
South Carolina	1,721	2,345	2,824	6,101	8,436	8,332	107	74
Georgia	3,273	3,512	3,329	3,658	5,624	7,350	80	84
Florida	286	412	291	25	80	91	---	---
South Atlantic	14,878	15,585	19,596	17,407	23,422	25,351	3,856	3,925
Kentucky	7,465	6,279	6,590	1,028	912	1,304	1,140	994
Tennessee	4,529	3,843	5,819	1,940	2,257	3,937	718	830
Alabama	2,422	2,599	3,516	1,560	1,981	2,583	61	76
Mississippi	1,458	1,271	2,038	3,697	7,548	6,036	166	202
Arkansas	2,345	1,174	2,891	3,079	6,019	5,991	105	122
Louisiana	1,031	660	761	1,298	2,530	2,731	60	---
Oklahoma	1,660	894	1,890	19,096	20,254	17,541	2,548	1,887
Texas	3,727	4,294	3,980	19,864	21,813	27,740	5,620	2,743
South Central	24,637	21,014	27,485	51,562	63,314	67,863	10,418	6,854
Montana	156	91	120	15,672	17,917	14,087	14,661	12,686
Idaho	215	102	145	5,108	5,846	4,938	8,400	7,183
Wyoming	78	27	28	3,152	4,190	5,102	2,751	3,088
Colorado	965	870	1,109	4,248	4,434	5,512	12,107	15,575
New Mexico	236	141	267	515	682	327	699	440
Arizona	57	47	39	126	163	220	900	752
Utah	12	7	7	1,235	1,629	1,919	5,670	5,998
Nevada	---	---	---	198	189	201	783	684
Washington	46	38	22	6,615	5,434	5,552	4,533	3,397
Oregon	180	156	144	7,026	7,700	7,254	5,759	6,109
California	82	---	---	1,087	1,593	1,534	8,410	7,452
Western	2,027	1,479	1,881	44,982	49,777	46,646	64,673	63,364
UNITED STATES	555,199	214,633	311,412	976,825	968,189	1,362,221	211,452	197,237

1/ Farm and terminal market stocks plus corn owned by the Government. Farm stocks by States are shown in the October 1, 1945, crop report.

2/ Farm and terminal market stocks.

3/ Preliminary.

food and industrial purposes. During the period in which stocks of corn were reduced, carry-over of corn declined from a peak of nearly 688 million bushels on October 1, 1940, to a low for recent years of 215 million on October 1, 1944. This decrease occurred during a period in which corn production was much larger than average. In the pre-drought years 1928-32, stocks of old-crop corn on October 1 averaged 164 million bushels.

Of the October 1 stocks this year a total of 306.7 million bushels were on farms, 4.7 million at terminal markets, and only 19,000 bushels were owned by the Government and held at country points in Minnesota, Iowa, and Nebraska.

Stocks of oats on farms and at terminal markets on October 1 were considerably larger than a year earlier, mainly reflecting the record production of oats this year. Combined farm and terminal market stocks amounted to 1,362 million bushels on October 1, which was 394 million bushels more than the quantity on hand in the same positions on October 1, 1944. Carry-over of old-crop oats last July 1 amounted to 221 million bushels, 29 million bushels larger than on July 1, 1944.

Stocks of barley on farms and at terminal markets on October 1, totaling 197 million bushels, were 14 million bushels smaller than a year earlier, and the smallest on that date since at least 1939. Production of barley this year was 284 million bushels, 40 million smaller than in 1944, but carry-over stocks on July 1, at 70 million bushels, were 15 million larger than on July 1, 1944.

More Oilseed Meal Distributed in July-September Than in Same Period Last Year

Total quantities of cottonseed, soybean, linseed, and peanut cakes and meals distributed by processors during July-September this year amounted to nearly 1.3 million tons, about 107,000 tons more than during the same quarter of 1944. About 56,000 tons more cottonseed cake and meal, 153,000 tons more soybean cake and meal, and 6,000 tons more peanut cake and meal were distributed in the three-month period this year than last, but distribution of linseed cake and meal was 108,000 tons smaller.

Distribution of oilseed cake and meal during July-September was about 239,000 tons smaller than in April-June this year. This decrease was mostly seasonal. Crushing operations are increasing seasonally as new-crop oilseeds become available, and distribution of oilseed cake and meal during the October-December and January-March quarters probably will be considerably larger than in July-September.

Table 1C.- United States distribution of specified oilseed cake and meal by processors, July-September 1945 1/

Item	North Atlantic	East North Central	West North Central	South Atlantic	South Central	Western	Total United States
	Tons	Tons	Tons	Tons	Tons	Tons	Tons
July							
Cottonseed	5,180	4,265	9,162	13,478	43,601	5,997	81,683
Soybean	66,256	93,833	79,476	20,913	32,226	30,974	323,678
Linseed	3,210	5,456	7,259	471	439	8,275	25,110
Peanut	1,744	547	60	2,973	2,789	870	8,983
Total	76,390	104,101	95,957	37,835	79,055	46,116	439,454
August							
Cottonseed	4,536	3,402	7,585	13,387	37,910	3,842	70,662
Soybean	51,948	81,473	77,631	17,488	30,070	24,458	283,068
Linseed	6,325	4,940	7,358	338	743	8,265	28,469
Peanut	1,622	550	70	2,296	2,745	200	7,483
Total	64,431	90,365	93,144	33,509	71,468	36,765	389,682
September							
Cottonseed	3,118	4,836	3,943	24,107	66,344	3,684	106,032
Soybean	52,052	87,440	81,295	14,868	25,510	22,160	283,325
Linseed	6,284	12,724	19,449	386	909	9,296	49,048
Peanut	420	250	60	1,508	2,085	80	4,403
Total	61,874	105,250	104,747	40,369	94,848	35,220	442,808
July-September Total							
Cottonseed	12,834	12,503	20,690	50,972	147,855	13,523	258,377
Soybean	170,256	262,746	238,402	53,269	87,806	77,592	890,071
Linseed	15,819	23,120	34,566	1,195	2,091	25,836	102,627
Peanut	3,786	1,347	190	6,777	7,619	1,150	20,869
Total	202,695	299,716	293,848	112,213	245,371	118,101	1,271,944

Compiled from records of the Grain Branch, Production and Marketing Administration.
1/ Preliminary. For comparative data see the March 1945, May 1945, and August 1945 issues of The Feed Situation.

FdS-Sup.6

UNITED STATES DEPARTMENT OF AGRICULTURE
BUREAU OF AGRICULTURAL ECONOMICS

FEED STATISTICS

SUPPLEMENT TO THE 1945 ISSUES OF THE FEED SITUATION

This section contains data on feed concentrates and hay which revise and bring to date the series published in earlier issues of "Feed Statistics". It may be used as a handbook to supplement the material carried in the monthly issues of the Feed Situation.

WASHINGTON 25, D. C.
October 1945

FEED STATISTICS

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Table 11.- Feed grains: Planted and harvested acreages, United States, 1935-45

Year	Corn, all purposes		Oats		Barley		Sorghums, all purposes	All sorghums for grain
	Planted	Harvested	Planted	Harvested	Planted	Harvested	Planted	Harvested
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1935	99,974	95,974	43,599	40,109	13,956	12,436	16,492	4,597
1936	101,959	93,154	41,934	33,654	12,837	8,329	13,355	2,793
1937	97,174	93,930	39,827	35,542	12,346	9,969	13,001	4,915
1938	94,473	92,160	39,390	36,042	12,171	10,610	15,561	4,699
1939	91,696	88,279	38,182	33,460	15,512	12,738	17,863	4,759
1940	88,913	86,738	39,224	35,334	15,627	13,476	21,206	6,183
1941	87,631	86,186	41,598	37,965	15,797	14,220	18,682	5,982
1942	90,552	89,021	42,595	37,878	19,536	16,850	16,048	5,871
1943	96,786	94,455	42,796	38,395	17,304	14,768	17,530	6,662
1944	98,722	97,235	42,983	38,984	14,300	12,359	18,212	9,117
1945 1/	94,154	92,229	45,911	41,950	11,922	10,606	16,218	7,268

1/ Preliminary.

Table 12.- Feed grains: Production, United States, 1935-45

Year	Corn		Oats	Barley	Total 2/	All sorghums for grain	Total four grains 2/
	All purposes	For grain					
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 tons	1,000 bushels	1,000 tons
1935	2,299,363	2,001,367	1,210,229	288,667	90,674	57,610	92,287
1936	1,505,689	1,258,673	792,583	147,740	58,386	30,270	59,234
1937	2,642,978	2,349,425	1,176,744	221,889	98,157	69,948	100,115
1938	2,548,753	2,300,095	1,089,383	256,620	94,954	67,210	96,836
1939	2,580,912	2,341,602	957,704	278,163	94,265	53,267	95,756
1940	2,462,320	2,212,367	1,245,388	308,944	96,286	83,164	98,614
1941	2,675,790	2,435,307	1,180,663	362,082	102,503	111,784	105,633
1942	3,131,518	2,849,340	1,349,547	429,167	119,575	106,770	122,565
1943	3,034,354	2,724,530	1,137,504	324,150	110,942	103,864	113,850
1944	3,228,361	2,909,553	1,166,392	284,426	115,883	181,756	120,972
1945 1/	3,078,126	2,680,000	1,583,650	277,246	118,180	105,138	121,124

1/ Preliminary.
2/ Includes production of corn for all purposes.

Table 13.- Corn, oats, and barley: Receipts at primary markets, by months, 1935-45

Year beginning Oct.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
						Corn, 12 markets 1/							
1935	9,515	19,229	18,582	14,352	13,769	18,165	17,735	16,034	25,061	16,779	15,737	9,194	194,152
1936	8,525	17,715	18,872	12,490	9,397	9,436	7,915	9,264	12,200	10,120	7,332	8,564	131,850
1937	17,837	42,923	35,744	33,069	18,447	23,516	29,532	31,204	28,507	26,677	16,966	17,628	322,050
1938	47,417	30,835	20,379	14,355	10,731	12,939	12,635	20,491	17,432	11,750	9,967	22,925	231,856
1939	32,108	25,304	21,590	12,660	13,259	11,923	11,958	12,515	24,062	22,496	19,142	29,995	238,012
1940	36,163	20,989	20,573	16,537	13,945	18,749	17,030	25,860	18,692	22,085	18,369	27,860	257,852
1941	23,626	24,887	27,809	29,788	30,183	24,533	30,566	25,490	24,552	23,697	20,080	22,288	307,499
1942	28,620	30,061	41,329	35,841	37,032	30,878	26,358	21,792	13,913	11,513	21,957	18,405	317,699
1943	25,154	29,748	24,517	42,987	31,104	15,676	8,100	15,410	22,111	14,762	11,454	12,124	253,147
1944	14,718	38,060	30,811	48,032	36,243	40,905	37,407	44,107	32,618	33,314	14,031	22,104	392,350

Year beginning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
						Oats, 12 markets 1/							
1935	2,334	30,274	21,806	11,814	6,142	4,576	5,653	4,436	8,845	4,848	5,886	6,447	113,061
1936	17,502	13,351	3,987	3,493	2,581	3,836	4,012	3,456	3,549	4,619	4,678	2,950	68,019
1937	8,070	25,515	13,980	9,263	6,795	5,489	5,461	4,041	4,643	4,313	5,195	3,625	95,390
1938	9,982	24,824	9,580	7,569	3,559	5,794	6,269	4,293	5,730	4,442	5,974	4,579	92,595
1939	6,959	19,499	12,098	6,262	5,396	4,835	4,381	4,840	4,781	4,257	2,966	1,873	78,147
1940	4,270	13,546	6,972	4,230	4,020	5,385	3,509	3,084	4,661	4,381	3,858	3,481	61,397
1941	10,674	14,645	10,352	6,519	7,140	8,087	8,437	5,524	5,346	5,493	5,772	3,954	91,943
1942	6,607	17,732	16,703	13,422	6,029	6,669	6,468	7,946	8,530	8,403	9,401	9,635	117,545
1943	11,026	23,494	20,506	16,637	10,102	8,228	9,628	8,844	5,558	4,866	8,115	7,734	134,738
1944	7,944	24,193	19,971	13,969	7,688	9,089	7,564	7,493	9,674	13,648	5,058	7,829	134,120
1945	11,929	42,614	32,669										
						Barley, 4 markets 2/							
1935	1,559	7,645	13,780	9,923	7,827	4,809	6,142	3,586	7,845	5,966	5,565	5,893	80,540
1936	5,992	16,583	9,683	9,584	5,625	4,741	3,179	3,299	2,808	2,713	3,332	2,044	69,583
1937	1,151	10,952	12,818	9,436	9,678	6,364	8,209	6,409	5,814	4,263	4,617	2,978	82,689
1938	2,900	16,817	12,335	10,522	5,764	5,846	6,670	3,846	5,967	4,579	4,474	3,791	83,511
1939	4,823	20,062	13,546	8,744	6,732	7,307	7,161	5,645	5,059	5,910	5,997	3,847	94,833
1940	2,870	14,155	8,722	6,628	7,117	7,877	6,497	6,359	6,511	5,443	9,598	7,839	89,616
1941	6,028	10,468	14,111	9,116	13,239	12,189	8,827	7,221	5,768	4,812	6,065	6,916	104,760
1942	4,118	18,870	15,567	14,963	9,488	10,217	7,727	7,456	8,969	9,212	8,655	12,603	127,845
1943	15,480	23,889	19,860	19,721	11,896	9,268	8,634	7,476	6,211	9,078	8,346	7,850	147,709
1944	11,135	22,921	21,515	17,611	14,323	10,096	6,741	3,953	6,359	10,814	9,624	11,265	146,357
1945	9,602	22,598	19,931										

1/ Chicago, Milwaukee, Minneapolis, Duluth, St. Louis, Kansas City, Peoria, Omaha, Indianapolis, Sioux City, St. Joseph, and Wichita.

2/ Minneapolis, Milwaukee, Chicago, and Duluth.

Table 14.-Corn, oats, and barley: Domestic disappearance by quarters, 1935-45

Crop year beginning	Oct.- Dec.	Jan. - Mar.	Apr. - June	July - Sept.	Total
	Corn				
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1935	964,317	593,256	420,895	230,026	2,208,494
1936	874,533	426,781	290,184	127,660	1,719,158
1937	995,964	556,890	389,185	266,082	2,208,121
1938	1,028,834	593,050	380,799	289,841	2,292,524
1939	1,112,127	629,650	430,120	261,958	2,433,855
1940	1,110,680	587,699	477,862	315,152	2,491,393
1941	1,113,192	788,370	547,450	359,895	2,808,907
1942	1,306,568	876,334	619,522	449,503	3,251,927
1943	1,419,012	867,894	531,272	362,207	3,180,385
1944	1,288,760	792,618	593,902	1/444,802	1/3,120,082

Crop year beginning	July - Sept.	Oct. - Dec.	Jan. - Mar.	Apr. - June	Total
	Oats				
1935	263,295	204,216	284,628	254,947	1,007,086
1936	339,080	211,417	216,292	214,887	981,676
1937	310,406	215,642	285,836	234,714	1,046,598
1938	392,133	177,853	290,604	237,400	1,097,990
1939	362,868	178,754	258,711	214,214	1,014,547
1940	355,660	241,080	328,364	254,331	1,179,435
1941	434,083	206,310	322,592	243,013	1,205,998
1942	408,782	252,346	398,977	296,748	1,356,853
1943	452,698	236,033	308,837	268,763	1,266,331
1944	405,915	218,451	339,322	237,372	1,201,060
1945	1/457,291				
	Barley				
1939	108,378	66,610	58,239	43,866	277,084
1940	116,228	65,108	69,315	48,666	299,317
1941	136,535	79,580	79,443	55,607	351,165
1942	158,329	100,206	98,402	77,219	434,156
1943	164,310	100,208	72,196	59,880	396,594
1944	136,580	60,640	58,893	46,515	302,628
1945	1/153,438				

1/ Preliminary.

Table 15-Specified grains and grain products used in the production of alcohol, distilled spirits, and fermented malt liquors, 1935-45

Year beginning July	Corn and corn products			Barley and malt		
	Alcohol and distilled spirits	Fermented malt liquors 1/	Total	Alcohol and distilled spirits	Fermented malt liquors	Total
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1935	31,825	8,036	39,861	9,968	52,198	62,166
1936	36,270	7,555	43,825	10,367	58,207	68,574
1937	19,834	6,695	26,529	5,541	55,067	60,608
1938	18,089	7,422	25,511	4,913	51,842	56,755
1939	18,954	7,884	26,838	5,012	52,365	57,377
1940	23,334	7,720	31,054	6,188	52,281	58,469
1941	44,522	10,122	54,644	8,917	60,406	69,323
1942	55,909	12,900	68,809	14,994	64,000	78,994
1943	10,753	15,358	26,111	19,499	63,815	83,314
1944 2/	34,000	17,000	51,000	26,000	68,000	94,000

Year beginning July	Wheat			Rye	Sorghum grains
	Alcohol and distilled spirits	Fermented malt liquors	Total	Alcohol and distilled spirits	Total
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1935	0	0	0	12,835	---
1936	51	0	51	11,633	---
1937	39	0	39	6,055	---
1938	56	47	103	5,495	---
1939	30	59	89	5,595	---
1940	42	59	101	6,679	---
1941	1,831	62	1,893	6,861	525
1942	56,579	96	56,675	2,089	316
1943	108,623	660	109,283	4,510	9,215
1944 2/	95,000	800	95,800	10,000	42,000

Derived from data reported by the Bureau of Internal Revenue.

1/ Principally corn products. Converted to corn grain equivalent, using the factor of 56 pounds of products equal to one bushel of corn.

2/ Estimated.

Table 16 .- Corn: Supply and distribution, United States, 1926-45

SUPPLY

Year beginning October	Carry-over October 1: Farm	Carry-over October 1: Terminal market 1/	Carry-over October 1: Government steel and wooden bins 2/	Carry-over October 1: Total 3/	Production for all purposes	Imports 4/	Total supply 3/
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1926	262,148	18,999	---	281,147	2,546,972	3,750	2,831,869
1927	192,451	24,913	---	217,364	2,616,120	2,940	2,836,424
1928	87,232	6,894	---	94,126	2,665,516	342	2,759,984
1929	142,371	4,421	---	146,792	2,515,937	846	2,663,575
1930	134,403	4,855	---	139,258	2,080,130	1,386	2,220,774
1931	162,577	5,586	---	168,163	2,575,927	377	2,744,467
1932	251,697	18,705	---	270,402	2,930,352	173	3,200,927
1933	326,770	59,791	---	386,561	2,397,593	883	2,785,037
1934	273,931	63,803	---	337,734	1,448,920	36,955	1,823,609
1935	61,367	3,421	---	64,788	2,299,363	21,096	2,385,247
1936	171,561	4,325	---	175,886	1,505,689	103,670	1,785,245
1937	60,004	5,651	---	65,655	2,642,978	1,819	2,710,452
1938	351,539	9,899	---	361,438	2,548,753	442	2,910,633
1939	553,793	14,947	15,000	583,740	2,580,912	1,110	3,165,762
1940	541,444	41,179	105,000	687,623	2,462,320	1,269	3,151,212
1941	473,833	39,137	132,000	644,970	2,675,790	565	3,321,325
1942	423,758	38,641	30,021	492,420	3,131,518	407	3,624,345
1943	359,313	7,452	477	367,242	3,034,354	3,691	3,405,287
1944	206,621	7,478	534	214,633	3,228,361	5/ 6,500	3,449,494
1945 5/	308,719	4,674	19	311,412	3,078,126		

DISTRIBUTION

Year beginning October	Dry-process products: Breakfast foods 6/	Dry-process products: Farm household use	Dry-process products: Other 7/	Wet-process products 8/	Alcohol and distilled spirits 9/	Seed 10/	Feed, other uses, and waste 11/	Domestic disappearance 12/	Exports 4/	Stocks end of year 3/
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1926	8,385	30,981	51,810	82,040	8,383	17,582	2,399,396	2,596,414	16,928	217,364
1927	9,676	31,572	54,256	88,091	6,189	17,928	2,515,382	2,721,739	19,204	94,126
1928	10,968	31,570	56,702	87,202	9,802	17,702	2,358,665	2,571,451	40,581	146,792
1929	10,786	30,865	51,502	79,958	9,966	18,556	2,314,610	2,515,352	8,074	139,258
1930	10,605	31,382	46,303	66,489	2,454	19,529	1,873,469	2,049,492	2,380	168,163
1931	8,688	33,673	44,624	62,463	4,848	20,183	2,295,738	2,469,629	3,848	270,402
1932	6,771	34,189	42,945	71,815	5,818	19,612	2,624,925	2,805,480	8,291	386,561
1933	6,019	34,039	41,266	70,540	12,045	17,958	2,261,170	2,442,492	4,266	337,734
1934	5,267	33,438	39,587	55,271	22,904	17,852	1,583,801	1,757,678	701	64,788
1935	6,038	32,974	38,730	75,826	34,985	18,207	2,002,090	2,208,494	511	175,886
1936	6,810	30,288	37,872	66,816	31,974	17,005	1,528,689	1,719,158	136	65,655
1937	6,981	28,843	39,357	71,647	18,376	15,858	2,028,477	2,209,121	139,475	361,438
1938	7,151	28,051	40,843	75,531	17,962	14,737	2,108,738	2,292,524	33,880	583,740
1939	7,200	25,904	42,000	83,074	19,562	13,654	2,242,917	2,433,855	43,828	687,623
1940	9,000	25,192	42,000	100,750	25,731	12,832	2,276,183	2,491,393	14,554	644,970
1941	10,000	23,412	50,000	127,051	54,652	12,613	2,531,571	2,808,907	19,606	492,420
1942	11,000	22,244	60,000	128,002	41,584	13,481	2,975,987	3,251,927	4,805	367,242
1943	12,000	22,139	60,000	120,934	10,482	13,751	2,941,351	3,180,385	9,997	214,633
1944 5/	12,000	20,620	62,000	124,589	38,000	13,114	2,850,759	3,120,082	17,000	311,412

1/ Compiled from reports of the Grain Branch, Production and Marketing Administration.

2/ Owned by the Commodity Credit Corporation at country points; additional Government stocks are included in reports for other positions.

3/ Exclusive of stocks at interior mills, elevators, and warehouses, data for which are unavailable prior to 1943. Stocks in those positions totaled 20,946,000 bushels on October 1, 1943, and 20,633,000 bushels on October 1, 1944.

4/ Compiled from reports of the Bureau of Foreign and Domestic Commerce and Bureau of the Census. Imports include grain equivalent of corn meal and flour; exports are grain only.

5/ Preliminary.

6/ Estimated quantities (based on Census data) used in making prepared breakfast foods during the calendar year following the corn harvest.

7/ Estimated quantities used in producing corn meal, flour, hominy, and grits during the calendar year following the corn harvest. Does not include livestock feeds or industrial products produced in the dry-milling industry.

8/ Starch, sirup, sugar, etc. Compiled from data of the Corn Refiners' Statistical Bureau.

9/ Compiled from reports of the Bureau of Internal Revenue. Does not include corn products used in the production of fermented malt liquors. Data for 1926-32 are on the basis of the year beginning July. 1944-45 estimated.

10/ Estimated on basis of acreage planted during the following crop year.

11/ Residual, mostly feed.

12/ Total disappearance, minus exports of corn and grain equivalent of corn meal and flour.

Table 17.- Corn: Stocks, by quarters, United States, 1935-45

Year	January 1				April 1			
	Farm	Terminal market	Government owned 1/	Total 2/	Farm	Terminal market	Government owned 1/	Total 2/
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1935	828,389	43,752	---	872,141	442,478	21,352	---	463,830
1936	1,400,491	7,657	---	1,408,148	810,800	7,561	---	818,361
1937	811,300	14,440	---	825,740	411,039	11,323	---	422,362
1938	1,671,190	36,164	---	1,707,354	1,068,758	43,227	---	1,111,985
1939	1,814,936	52,644	---	1,867,580	1,217,102	43,745	---	1,260,847
1940	1,908,654	45,851	86,000	2,040,505	1,267,342	39,704	91,000	1,398,046
1941	1,839,294	70,067	124,000	2,033,361	1,200,231	71,290	173,000	1,444,521
1942	2,016,404	47,946	132,000	2,196,350	1,289,588	60,973	57,000	1,407,561
1943	2,246,592	43,407	26,000	2,315,999	1,374,748	42,326	21,649	1,438,723
1944	1,968,522	11,321	899	1,980,742	1,093,080	14,110	726	1,107,916
1945	2,145,520	11,698	323	2,157,541	1,339,780	20,872	97	1,360,749
	July 1				October 1			
1935	204,752	7,491	---	212,243	61,367	3,421	---	64,788
1936	392,106	7,023	---	399,129	171,561	4,325	---	175,886
1937	154,477	6,264	---	160,741	60,004	5,651	---	65,655
1938	640,050	23,674	---	663,724	351,539	9,899	---	361,438
1939	846,208	30,880	---	877,088	553,793	14,947	15,000	583,740
1940	846,966	25,419	89,000	961,385	541,444	41,179	105,000	687,623
1941	755,257	53,102	157,000	965,359	473,833	39,137	132,000	644,970
1942	761,363	57,012	39,000	857,375	423,758	38,641	30,021	492,420
1943	799,235	9,663	9,105	818,003	359,313	7,452	477	367,242
1944	561,181	11,819	912	573,912	206,621	7,478	534	214,633
1945	747,338	11,208	79	758,625	306,719	4,674	19	311,412

1/ Owned by the Commodity Credit Corporation in steel and wooden bins off farms. Additional Government stocks are included in reports for other positions.

2/ Exclusive of stocks at interior mills, elevators, and warehouses, data for which are not available prior to 1943. Such stocks, as reported beginning with April 1943, are shown below in thousand bushels:

	Jan. 1	Apr. 1	July 1	Oct. 1
1943		50,822	21,253	20,948
1944	40,703	33,305	21,679	20,633
1945	44,796	44,911	24,400	

Table 18 - Oats: Supply and distribution, United States, 1935-45

SUPPLY

Year beginning July	Carry-over July 1: Farm	Carry-over July 1: Terminal market 1/	Carry-over July 1: Total 2/	Production	Imports 3/	Total supply 2/
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
1935	70,003	8,838	78,841	1,210,229	110	1,289,180
1936	249,201	31,463	280,664	792,583	208	1,073,455
1937	88,885	1,982	90,867	1,176,744	23	1,267,634
1938	201,880	6,825	208,705	1,089,383	1,025	1,299,113
1939	190,322	5,695	196,017	957,704	10,610	1,164,331
1940	145,261	3,130	148,391	1,245,388	10,224	1,404,003
1941	219,406	3,906	223,312	1,180,663	1,305	1,405,280
1942	192,398	2,109	194,507	1,349,547	58,789	1,602,843
1943	235,060	7,746	4/242,806	1,137,504	81,323	1,461,633
1944	185,293	6,547	4/191,840	1,166,392	68,704	1,426,936
1945 5/	211,258	9,604	4/220,862	1,583,650		

DISTRIBUTION

Year beginning July	Breakfast foods 6/	Seed 7/	Feed, other uses and waste 8/	Exports 3/	Total disappearance	Domestic disappearance 9/	Stocks end of year 2/
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
1935	29,065	98,545	880,165	741	1,008,516	1,007,086	280,664
1936	28,425	93,593	860,503	67	982,588	981,676	90,867
1937	28,436	92,566	926,566	11,361	1,058,929	1,046,598	208,705
1938	20,096	89,728	980,267	4,005	1,103,096	1,097,990	196,017
1939	29,713	92,176	893,847	204	1,015,940	1,014,547	148,391
1940	30,972	97,755	1,051,806	158	1,180,691	1,179,435	223,312
1941	34,000	101,376	1,074,793	604	1,210,773	1,205,998	194,507
1942	44,000	101,854	1,213,905	278	1,360,037	1,356,853	4/242,806
1943	44,000	102,300	1,123,265	228	1,269,793	1,266,331	4/191,840
1944 5/	46,000	109,268	1,050,556	250	1,206,074	1,201,060	4/220,862

1/ Compiled from reports of the Grain Branch, Production and Marketing Administration

2/ Exclusive of stocks at interior mills, elevators, and warehouses, data for which are not available prior to 1943.

3/ Compiled from reports of the Bureau of Foreign and Domestic Commerce and Bureau of the Census. Imports include grain equivalent of oatmeal; exports are grain only.

4/ Stocks at interior mills, elevators, and warehouses amounted to 18,724,000 bushels on July 1, 1943, 16,552,000 bushels on July 1, 1944, and 17,668,000 bushels on July 1, 1945.

5/ Preliminary.

6/ Used in production of cereal preparations, interpolated from data published in calendar year biennial reports of the Census of Manufactures. Data for 1941-44 are estimated.

7/ Based on area seeded the following crop year.

8/ Residual, including small quantities for other uses for which data are not available, and waste.

9/ Total disappearance, minus exports of oats and grain equivalent of oatmeal exported.

Table 19 .- Oats: Stocks, by quarters, United States, 1935-45

Year	January 1			April 1		
	Farm	Terminal market	Total 1/	Farm	Terminal market	Total 1/
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1935	345,177	23,384	368,561	207,709	15,656	223,365
1936	778,151	42,863	821,014	497,949	38,205	536,154
1937	486,046	36,372	522,418	287,593	18,378	305,971
1938	708,546	25,827	734,373	425,984	21,141	447,125
1939	706,730	16,919	723,649	420,264	12,601	432,865
1940	602,698	12,054	614,752	350,334	7,539	357,873
1941	794,896	6,592	801,488	470,955	4,087	475,042
1942	751,428	9,473	760,901	432,020	5,893	437,913
1943	881,542	9,534	891,076	504,869	6,182	511,051
1944	704,811	15,893	720,704	415,576	5,438	421,014
1945	750,454	14,982	765,436	430,477	8,597	439,074
	July 1			October 1		
1935	70,003	8,838	78,841	984,271	41,215	1,025,486
1936	249,201	31,463	280,664	682,980	50,973	733,953
1937	88,885	1,982	90,867	926,793	28,593	955,386
1938	201,880	6,825	208,705	881,690	22,026	903,716
1939	190.322	5,695	196,017	775,579	16,104	791,683
1940	145,261	3,130	148,391	1,031,203	9,135	1,040,338
1941	219,406	3,906	223,312	956,616	13,427	970,043
1942	192,398	2,109	194,507	1,125,405	10,123	1,135,528
1943	235,060	7,746	242,806	930,126	16,407	946,533
1944	185,293	6,547	191,840	950,861	17,328	968,189
1945	211,258	9,604	220,862	1,318,666	43,555	1,362,221

1/ Exclusive of stocks at interior mills, elevators, and warehouses, data for which are not available prior to 1943. Such stocks, as reported beginning with April 1943, are shown below, in thousand bushels:

	Jan. 1	Apr. 1	July 1	Oct.
1943		27,407	18,724	44,06
1944	31,928	21,116	16,552	44,41
1945	35,497	29,247	17,668	

Table 20.- Barley: Supply and distribution, United States, 1935-45

SUPPLY

Year beginning July	Carry-over July 1			Production	Imports 3/	Total supply 2/
	Farm	Terminal market 1/	Total 2/			
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
1935	12,000	6,102	18,102	288,667	7,885	314,654
1936	54,300	10,141	64,441	147,740	28,763	240,944
1937	17,200	4,709	21,909	221,889	5,853	249,651
1938	27,600	5,771	33,371	256,620	3,062	293,053
1939	45,000	6,210	51,210	278,163	2,694	332,067
1940	43,200	6,956	50,156	308,944	2,335	361,435
1941	55,200	4,931	60,131	362,082	2,323	424,536
1942	66,350	3,600	69,950	429,167	27,245	526,362
1943	81,000	9,028	4/ 90,028	324,150	40,983	455,161
1944	48,500	6,923	4/ 55,423	284,426	37,952	377,801
1945 5/	56,000	14,479	4/ 70,479	277,246		

DISTRIBUTION

Year beginning July	Used in producing malt		Seed 8/	Feed, other uses, and waste 9/	Exports 3/	Total disappearance	Domestic disappearance 10/	Stocks end of year 2/
	For alcohol and alcoholic beverages 6/	For other purposes 7/						
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
1935	62,156	3,951	22,465	151,755	9,886	250,213	240,287	64,441
1936	68,563	3,860	21,606	119,853	5,153	219,035	213,766	21,909
1937	60,608	3,653	21,299	113,106	17,614	216,280	198,505	33,371
1938	56,755	3,329	25,285	145,260	11,214	241,843	230,551	51,210
1939	57,377	3,175	25,472	192,043	3,844	281,911	277,084	50,156
1940	58,469	3,636	25,749	212,812	638	301,304	299,317	60,131
1941	69,323	4,318	31,844	247,553	1,548	354,586	351,165	69,950
1942	78,994	11/ 5,500	28,206	323,216	418	436,334	434,156	90,028
1943	83,314	6,128	23,309	286,583	404	399,738	396,594	55,423
1944 5/	93,782	11/ 5,650	19,433	187,682	775	307,322	302,628	70,479

1/ Compiled from reports of the Grain Branch, Production and Marketing Administration.

2/ Exclusive of stocks at interior mills, elevators, and warehouses, data for which are not available prior to 1943.

3/ Compiled from reports of the Bureau of Foreign and Domestic Commerce and Bureau of the Census. Imports include grain equivalent of malt; exports are grain only.

4/ Stocks at interior mills, elevators, and warehouses amounted to 30,494,000 bushels on July 1, 1943, 20,514,000 bushels on July 1, 1944, and 26,462,000 bushels on July 1, 1945.

5/ Preliminary.

6/ Compiled from reports of the Bureau of Internal Revenue. Includes small quantities of barley grain; 1944-45 partly estimated.

7/ Estimated on basis of total malt production and quantities exported, imported, and used in alcohol and alcoholic beverages.

8/ Based on acreage seeded the following crop year.

9/ Residual, including small quantities for other uses for which data are not available, and waste.

10/ Total disappearance, minus exports of barley grain and grain equivalent of malt exported.

11/ Partly estimated.

Table 21.- Barley: Stocks, by quarters, United States, 1935-45

Year	January 1			April 1		
	Farm	Terminal market	Total 1/	Farm	Terminal market	Total 1/
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1935	37,000	18,290	55,290	2/	11,757	2/
1936	166,000	17,779	183,779	2/	14,222	2/
1937	55,000	17,639	72,639	2/	11,148	2/
1938	86,000	11,733	97,733	2/	9,819	2/
1939	137,000	15,015	152,015	2/	10,182	2/
1940	134,300	18,614	152,914	80,000	13,943	93,943
1941	168,900	9,640	178,540	102,500	6,561	109,061
1942	195,300	10,002	205,302	118,000	8,324	126,324
1943	234,500	10,743	245,243	144,000	6,987	150,987
1944	142,800	19,763	172,563	92,424	10,947	103,371
1945	135,200	30,886	166,086	86,660	21,858	108,518
	July 1			October 1		
1935	12,000	6,102	18,102	2/	13,918	2/
1936	54,300	10,141	64,441	2/	17,732	2/
1937	17,200	4,709	21,909	2/	13,473	2/
1938	27,600	5,771	33,371	2/	17,025	2/
1939	45,000	6,210	51,210	201,000	19,422	220,422
1940	43,200	6,956	50,156	232,000	11,074	243,074
1941	55,200	4,931	60,131	278,000	6,977	284,977
1942	66,350	3,600	69,950	330,000	10,551	340,551
1943	81,000	9,028	90,028	246,000	20,588	266,588
1944	48,500	6,923	55,423	185,420	26,032	211,452
1945	56,000	14,479	70,479	174,315	22,922	197,237

1/ Exclusive of stocks at interior mills, elevators, and warehouses, data for which are not available prior to 1943. Such stocks, as reported beginning with April 19 are shown below, in thousand bushels:

	Jan.1	Apr. 1	July 1	Oct. 1
1943		38,459	30,494	61,905
1944	44,969	31,376	20,514	56,150
1945	47,211	35,629	26,462	

2/ Unavailable.

Table 22.-Production of specified byproduct feeds, United States, year beginning October, 1935-44

Season beginning	Cottonseed cake and meal	Soybean cake and meal	Linseed cake and meal	Peanut cake and meal	Copra cake and meal	Total oil-seed cake and meal	Fish cake and meal 1/
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1935	1,791.2	513.1	456.9	45.9	78.4	2,985.5	220.3
1936	2,145.7	495.8	586.1	57.0	63.6	3,348.2	188.3
1937	2,759.1	724.1	412.0	48.2	77.7	4,021.1	133.4
1938	1,969.9	1,064.4	481.4	65.0	74.8	3,655.5	210.2
1939	1,775.0	1,348.8	538.9	30.3	90.3	3,783.3	177.7
1940	1,988.3	1,543.4	744.7	135.5	89.8	4,499.7	225.8
1941	1,791.7	1,844.9	902.2	57.3	47.4	4,643.5	168.5
1942	2,014.9	3,200.3	797.7	103.0	33.4	6,149.3	188.8
1943	1,749.0	3,444.8	997.0	108.7	33.0	6,332.5	210.2
1944	1,914.9	2/3,600.0	455.0	92.2	2/41.0	2/6,103.1	2/200.0

Season beginning	Wheat millfeeds	Rice millfeeds	Gluten feed and meal	Alfalfa meal 2/	Distillers' dried grains	Brewers' dried grains	Dried and molasses beet pulp
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1935	4,524.4	88.5	588.0	284.0	240.3	99.0	199.0
1936	4,410.9	108.0	510.5	380.0	230.4	110.1	230.0
1937	4,466.4	124.3	545.2	370.0	149.5	101.8	217.0
1938	4,545.0	124.2	566.9	410.0	149.1	104.1	324.0
1939	4,246.2	119.9	614.4	440.0	163.8	101.1	273.0
1940	4,371.8	124.9	758.6	470.0	206.4	117.2	303.0
1941	4,433.0	124.4	964.6	590.0	345.5	168.7	282.0
1942	5,213.6	144.7	927.3	680.0	356.9	232.4	289.0
1943	5,489.3	138.8	842.1	771.8	443.9	230.7	161.0
1944	2/6,107.3	149.7	859.7	921.5	633.3	217.2	174.0

1/ Calendar year following.

2/ Partly estimated.

Compiled as follows: Cottonseed cake and meal and wheat millfeeds, Bureau of the Census; soybean and linseed cake and meal, Grain Branch, Production and Marketing Administration, derived from Census crushings reports; brewers' and distillers' dried grains, copra cake and meal, and rice millfeeds, Production and Marketing Administration; fish cake and meal, Fish and Wildlife Service, Department of Interior; gluten feed and meal derived from reports of the Corn Industries Research Foundation.

Table 23.- Byproduct feeds: Estimated use for feed, 1935-45

Item	Year beginning October 1										
	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944 1/	1945 2/
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
Mill byproducts											
Wheat millfeeds	4,739	4,670	4,448	4,762	4,625	4,786	4,619	5,324	5,547	6,150	6,200
Rice millfeeds	88	108	124	124	120	125	124	145	139	150	150
Gluten feed and meal	588	510	545	567	614	759	965	927	842	860	860
Brewers' dried grains	99	110	102	104	101	117	169	232	231	217	220
Distillers' dried grains	240	230	150	149	164	206	345	357	444	633	350
Dried and molasses beet pulp	228	290	246	339	286	322	298	300	161	174	235
Alfalfa meal	284	380	370	410	440	470	590	680	772	922	925
Total	6,266	6,298	5,985	6,455	6,350	6,785	7,110	7,965	8,136	9,106	8,940
Oilseed cake and meal											
Cottonseed cake and meal	1,718	2,099	2,332	2,013	1,762	1,862	1,821	2,077	1,790	2,000	1,575
Soybean cake and meal	614	532	719	1,020	1,278	1,491	1,775	3,035	3,291	3,525	3,525
Linseed cake and meal	264	273	177	203	394	740	891	794	998	465	700
Peanut cake and meal	48	67	50	75	38	137	71	109	111	96	150
Copra cake and meal	128	137	118	129	179	174	70	33	33	42	75
Total	2,772	3,108	3,396	3,440	3,651	4,404	4,628	6,048	6,223	6,128	6,025
Animal proteins											
Tankage and meat scraps	642	634	608	667	728	811	838	877	975	850	875
Fish meal	245	285	218	238	232	262	208	215	174	220	200
Commercial dried milk products 3/	125	135	140	135	150	145	125	105	100	90	135
Non-commercial milk products 4/	1,830	1,750	1,840	1,835	1,810	1,880	1,810	1,765	1,665	1,560	1,560
Total	2,842	2,804	2,806	2,875	2,920	3,098	2,981	2,962	2,914	2,720	2,770
Other byproduct feeds 5/	2,000	2,000	2,000	2,000	2,000	2,000	2,000	1,600	1,600	1,600	1,600
Grand total	13,880	14,210	14,187	14,770	14,921	16,287	16,719	18,575	18,873	19,554	19,335

1/ Partly estimated.
2/ Tentative estimate; subject to change as additional data become available.
3/ Includes dried and concentrated skim milk, buttermilk, and whey manufactured for animal feed.
4/ Dry equivalent of milk, skim milk, buttermilk, and whey fed in liquid form.
5/ Tentative estimate of hominy feed, oat millfeeds, molasses, and screenings.

Table 24.- Wheat millfeeds: United States production by months, year beginning October, 1935-45

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1935	435.4	367.4	316.2	386.5	377.0	369.2	353.9	346.3	359.9	422.5	404.2	385.9	4,524.4
1936	399.8	355.5	367.4	363.9	335.5	371.0	373.6	340.7	348.3	371.6	380.1	403.5	4.410.9
1937	414.0	383.6	357.2	359.1	335.3	377.8	346.1	343.1	375.0	372.4	394.5	408.3	4.466.4
1938	405.9	373.8	356.3	360.7	331.1	386.5	351.9	366.6	369.8	364.3	408.0	470.1	4.545.0
1939	397.0	345.4	334.4	359.2	331.1	345.1	344.4	353.1	322.6	357.7	370.0	386.2	4.246.2
1940	412.9	361.6	336.4	363.3	331.7	361.7	372.6	356.2	353.1	371.4	356.4	394.5	3.271.8
1941	405.5	344.3	388.4	400.8	352.0	349.3	340.7	334.4	349.6	382.6	376.5	408.9	4.433.0
1942	437.3	399.0	423.9	480.8	438.3	494.3	424.9	388.9	420.4	414.5	437.5	453.8	5.213.6
1943	481.3	479.2	487.4	517.4	460.1	460.2	409.9	427.5	418.1	418.7	462.3	467.2	5.489.3
1944	494.3	478.0	461.6	506.6	472.2	515.1	508.0	542.2	537.3	524.7	542.3	1/525.0	1/6,107.3

Derived from reports of the Bureau of the Census.

1/ Preliminary.

Table 25- Corn: Grindings by the wet-process, United States, by months, year beginning October, 1935-45

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
1935	6,232	5,894	6,128	6,356	6,113	7,088	6,209	6,242	5,386	6,502	6,898	6,778	75,826
1936	5,614	5,525	5,786	5,641	5,957	6,395	7,268	6,701	5,882	3,618	3,964	4,465	66,816
1937	6,230	6,667	5,614	6,660	5,510	5,943	5,638	5,669	5,784	5,239	6,079	6,564	71,647
1938	6,915	6,547	6,724	6,340	5,256	5,780	5,798	6,510	5,945	4,929	6,693	8,094	75,531
1939	8,588	6,925	6,386	7,248	7,076	6,874	7,042	7,607	6,390	5,940	6,324	6,674	83,074
1940	7,533	6,385	6,633	8,079	7,219	8,811	9,549	9,194	9,421	8,736	9,514	9,676	100,750
1941	10,473	9,826	9,795	10,849	9,968	11,228	11,023	11,067	10,752	10,679	10,749	10,642	127,051
1942	11,276	11,175	10,922	11,387	10,581	11,513	11,167	10,518	9,189	9,243	10,287	10,744	128,002
1943	11,246	11,293	11,287	11,824	10,932	10,358	6,507	9,244	9,449	9,258	10,125	9,411	120,934
1944	10,557	11,200	11,064	11,721	10,825	11,965	11,442	11,420	9,941	9,849	6,996	7,609	124,589

Compiled from reports of the Corn Industries Research Foundation.

Table 26.- All hay: Acreage, production, supply, and distribution, 1935-45

Year beginning May	All hay				Hay-consuming animal units 1/	Supply per animal unit 1/	Disappearance May-April	Disappearance per animal unit
	Acreage	Production	Carry-over from previous year	Total supply				
	1,000 acres	1,000 tons	1,000 tons	1,000 tons	Thousands	Tons	1,000 tons	Tons
1935	68,562	90,389	4,970	95,359	79,540	1.20	81,445	1.02
1936	67,743	70,040	13,914	83,954	77,560	1.08	77,931	1.00
1937	66,015	83,035	6,023	89,058	76,443	1.17	76,282	1.00
1938	68,194	91,465	12,776	104,241	76,655	1.36	87,861	1.15
1939	69,097	86,305	16,380	102,685	78,148	1.31	91,588	1.17
1940	71,919	94,767	11,097	105,864	80,615	1.31	92,910	1.15
1941	71,776	94,238	12,954	107,192	83,499	1.28	95,932	1.15
1942	72,645	105,292	11,260	116,552	86,184	1.35	103,144	1.20
1943	74,345	99,573	13,408	112,981	87,732	1.29	102,705	1.17
1944	74,067	97,980	10,276	108,256	86,324	1.25	96,099	1.11
1945 2/	73,754	104,231	12,157	116,388		1.38		

1/ Hay, forage, and pasture-consuming animal units on farms January 1 following. Computed as follows: Number of horses, mules, and milk cows, plus .75 other cattle, plus .12 sheep. 2/ Preliminary.

Table 27.- Hay: Production, by classes, 1935-44

Year	All hay	Wild hay	Percentage of all hay	Tame hay	Percentage of all hay	Alfalfa hay	Percentage of tame hay	Clover and timothy hay	Percentage of tame hay
	1,000 tons	1,000 tons	Percent	1,000 tons	Percent	1,000 tons	Percent	1,000 tons	Percent
1935	90,389	11,929	13.2	78,460	86.8	28,589	36.4	25,804	32.9
1936	70,040	7,322	10.5	62,718	89.5	24,765	39.5	20,588	32.8
1937	83,035	9,769	11.8	73,266	88.2	26,718	36.5	23,198	31.7
1938	91,465	11,066	12.1	80,399	87.9	28,548	35.5	26,278	32.7
1939	86,305	9,930	11.5	76,375	88.5	26,894	35.2	22,253	29.1
1940	94,767	9,700	10.2	85,067	89.8	30,119	35.4	26,757	31.5
1941	94,238	11,502	12.2	82,736	87.8	32,388	39.1	23,470	28.4
1942	105,292	13,088	12.4	92,204	87.6	36,478	39.6	28,661	31.1
1943	99,573	12,329	12.4	87,244	87.6	32,502	37.3	29,368	33.7
1944	97,980	14,135	14.4	83,845	85.6	31,702	37.8	28,771	34.3
1945	104,231	13,754	13.2	90,477	86.8	33,350	36.9	31,363	34.7

Table 28.- Pasture and range conditions at beginning of month, United States, 1924-45

Year	Pasture condition							Range condition						
	Apr.	May	June	July	Aug.	Sept.	Oct.	Apr.	May	June	July	Aug.	Sept.	Oct.
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
Average														
1924-43	77	77	79	78	72	69	70	81	83	85	85	81	79	80
1938	80	82	85	86	83	76	76	82	84	87	87	87	82	82
1939	79	76	73	78	69	69	56	80	78	77	78	74	73	72
1940	71	74	81	83	71	72	71	78	83	87	85	80	80	82
1941	77	84	79	83	79	75	75	85	89	93	95	93	92	92
1942	82	83	88	91	87	88	88	80	87	89	89	87	88	87
1943	80	78	84	88	82	73	71	80	84	84	86	83	80	79
1944	81	79	89	85	72	70	77	80	77	85	87	85	82	83
1945	91	87	84	89	88	84	83	84	84	84	85	85	85	82

Table 29 .- Prices received by farmers for specified feed grains and hay, monthly, United States, 1936-45

Marketing year beginning Oct.	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Weighted average 1/
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
							Corn, per bushel						
1936 ...	97.9	94.6	95.6	100.6	103.6	105.4	119.1	121.2	117.2	118.1	102.6	93.9	104.4
1937 ...	58.9	48.0	48.5	52.2	51.7	51.3	52.7	52.7	52.3	53.7	48.5	48.0	51.8
1938 ...	41.9	40.0	43.1	45.1	43.9	44.4	45.4	48.3	49.9	47.8	45.7	56.2	48.6
1939 ...	47.6	46.8	50.3	53.2	54.7	56.0	58.6	63.4	63.5	63.1	63.1	61.9	56.8
1940 ...	59.4	56.8	54.5	56.0	56.0	57.1	62.0	65.9	68.3	69.6	70.0	70.8	61.8
1941 ...	64.9	63.7	66.9	72.7	76.6	78.4	79.7	81.4	81.9	83.1	83.4	82.6	75.1
1942 ...	77.5	75.9	80.2	88.0	90.4	94.8	100.2	103.4	106.	108.	109.	109.	91.7
1943 ...	107.	105.	111.	113.	113.	114.	115.	115.	115.	117.	117.	116.	112.0
1944 ...	113.	106.	106.	107.	106.	107.	107.	108.	111.	112.	113.	112.	2/109.0
							Grain sorghums, per 100 pounds						
1936 ...	150	153	165	175	181	180	193	206	210	192	125	119	166
1937 ...	96	86	85	93	93	91	89	89	84	80	74	68	87
1938 ...	63	60	67	70	70	73	75	85	92	87	86	110	70
1939 ...	95	94	96	101	105	110	110	114	117	112	103	91	101
1940 ...	84	82	83	85	84	85	90	91	92	99	99	104	86
1941 ...	98	87	87	96	100	102	104	105	107	114	115	116	98
1942 ...	104	103	107	133	142	158	174	189	203	213	223	198	138
1943 ...	204	199	202	205	209	210	214	222	219	215	203	174	204
1944 ...	155	143	144	157	163	173	175	173	193	204	207	206	2/160

Marketing year beginning July	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	Weighted average 1/
							Oats, per bushel						
1936 ...	35.2	43.0	43.5	43.1	44.2	48.4	52.7	53.7	53.5	54.6	53.5	48.1	44.9
1937 ...	42.5	28.5	29.0	28.8	28.7	29.1	30.0	30.0	29.4	28.3	27.5	25.3	30.2
1938 ...	24.0	20.3	21.8	22.1	22.5	24.4	26.3	26.2	26.9	27.4	29.5	29.9	23.8
1939 ...	26.5	25.4	31.5	30.3	32.1	34.7	36.3	37.7	38.6	38.8	36.6	32.7	31.0
1940 ...	28.3	26.7	27.0	28.3	31.7	32.3	33.3	32.9	33.7	35.2	34.0	33.3	30.3
1941 ...	32.7	32.5	39.9	38.9	41.1	45.2	50.2	52.0	51.9	51.8	51.6	46.5	41.0
1942 ...	43.9	42.6	43.3	43.2	44.3	47.4	52.5	55.5	58.4	61.1	61.2	64.8	48.7
1943 ...	65.6	65.2	69.6	74.4	75.2	76.9	77.5	78.6	79.3	79.4	79.9	78.8	72.1
1944 ...	76.4	70.8	64.2	65.9	66.2	69.4	72.1	73.3	74.0	71.0	68.9	67.4	2/70.6
1945 ...	65.9	58.9	58.3										
							Barley, per bushel						
1936 ...	56.1	81.3	82.6	84.2	82.7	86.1	90.4	93.4	89.9	90.0	86.1	71.4	78.2
1937 ...	64.4	52.2	52.8	52.0	50.7	50.8	54.0	54.8	52.9	50.4	49.0	42.9	54.2
1938 ...	38.9	34.5	35.3	36.1	34.7	36.5	38.0	37.6	38.0	37.9	39.2	39.4	36.8
1939 ...	35.5	34.5	42.8	42.2	42.2	43.8	45.9	46.1	46.1	46.2	45.3	40.8	40.5
1940 ...	36.3	36.4	37.2	38.2	40.6	41.6	42.5	42.3	42.2	44.9	46.2	46.5	39.7
1941 ...	45.2	42.6	51.9	49.1	43.2	56.1	60.8	62.8	61.9	61.5	62.0	59.0	52.8
1942 ...	56.5	56.7	56.7	57.6	57.9	62.2	68.3	70.7	74.8	77.3	76.8	83.9	63.1
1943 ...	92.0	92.9	96.5	103.0	103.0	105.0	108.0	109.0	110.0	111.0	113.0	112.0	99.0
1944 ...	110.0	103.0	95.3	95.4	96.0	98.2	102.0	102.0	104.0	99.4	97.0	97.6	2/101.0
1945 ...	98.9	98.6	97.4										
							All hay, per ton						
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1936 ...	8.66	10.77	10.87	10.77	10.73	11.08	11.51	11.84	11.98	12.24	12.11	10.93	11.20
1937 ...	9.48	8.97	8.91	8.77	8.74	8.79	8.79	8.71	8.50	8.17	7.91	7.48	8.74
1938 ...	7.11	6.82	6.70	6.72	6.82	6.81	6.79	6.78	6.67	6.67	6.68	6.63	6.78
1939 ...	6.76	6.77	7.17	7.31	7.51	7.71	7.90	8.10	8.23	8.29	8.32	7.71	7.94
1940 ...	7.10	7.10	6.98	6.99	7.25	7.53	7.78	7.88	7.93	8.10	7.98	7.82	7.58
1941 ...	7.66	7.64	7.94	8.34	8.71	9.43	10.15	10.76	11.03	11.13	10.82	10.01	9.67
1942 ...	9.06	8.89	9.03	9.39	9.84	10.46	11.20	11.94	12.28	12.61	12.66	12.20	10.80
1943 ...	11.90	12.20	12.90	13.70	14.50	15.20	15.70	15.90	16.00	16.20	16.10	15.00	14.80
1944 ...	13.90	14.30	14.70	15.20	15.60	16.50	17.10	17.70	18.10	16.90	16.50	15.90	2/16.40
1945 ...	15.40	14.60	14.30										

1/ Crop year averages, by States, weighted by production to obtain weighted averages for the United States.

2/ Preliminary.

Table 30 .- Prices paid by farmers for alfalfa hay and for other specified feeds, United States, by months, 1940-45

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
	Alfalfa hay, baled: Price per ton												
1940	16.80	17.15	17.20	17.05	16.75	15.50	14.85	14.76	14.80	14.85	15.35	15.75	15.90
1941	16.05	16.05	16.10	16.10	15.90	15.60	15.30	15.60	16.21	16.70	17.50	18.63	16.30
1942	19.90	20.77	21.04	21.12	20.88	19.55	18.60	18.56	18.92	19.74	20.79	21.89	20.10
1943	23.10	24.70	25.09	25.70	25.60	25.00	24.50	25.40	26.60	28.10	29.50	30.90	26.20
1944	32.10	32.60	32.30	31.90	31.60	29.20	27.90	28.20	28.80	29.80	30.20	31.20	30.48
1945	32.50	33.30	33.80	32.90	31.70	30.10	29.10	28.80	28.80				
	Cottonseed meal: Price per 100 pounds												
1940	1.91	1.93	1.95	1.97	1.98	1.94	1.84	1.80	1.74	1.67	1.78	1.88	1.87
1941	1.88	1.83	1.77	1.79	1.79	1.80	1.92	2.02	2.47	2.45	2.37	2.41	2.04
1942	2.47	2.49	2.48	2.47	2.43	2.38	2.37	2.37	2.32	2.30	2.34	2.38	2.40
1943	2.42	2.44	2.47	2.53	2.55	2.56	2.57	2.74	2.90	2.94	2.96	2.99	2.67
1944	3.02	3.05	3.05	3.06	3.07	3.09	3.10	3.10	3.09	3.07	3.07	3.08	3.07
1945	3.08	3.09	3.08	3.10	3.07	3.08	3.10	3.10	3.10				
	Soybean meal: Price per 100 pounds												
1943	2.55	2.56	2.58	2.59	2.65	2.65	2.66	2.95	3.06	3.12	3.14	3.17	2.81
1944	3.19	3.16	3.15	3.14	3.16	3.16	3.16	3.15	3.14	3.14	3.12	3.12	3.15
1945	3.12	3.12	3.12	3.12	3.12	3.11	3.11	3.12	3.12				
	Bran: Price per 100 pounds												
1940	1.41	1.41	1.43	1.48	1.51	1.37	1.30	1.31	1.28	1.30	1.37	1.40	1.38
1941	1.39	1.38	1.36	1.41	1.37	1.39	1.51	1.58	1.78	1.77	1.77	1.85	1.55
1942	1.91	1.98	2.01	2.10	2.16	2.13	2.16	2.09	2.04	2.01	2.04	2.11	2.06
1943	2.19	2.20	2.24	2.28	2.31	2.34	2.35	2.37	2.38	2.39	2.40	2.41	2.32
1944	2.42	2.42	2.42	2.43	2.43	2.44	2.44	2.44	2.43	2.43	2.41	2.41	2.43
1945	2.41	2.41	2.41	2.42	2.41	2.41	2.41	2.42	2.42				
	Tankage: Price per 100 pounds												
1940	3.27	3.12	2.91	2.82	2.88	2.70	2.63	2.61	2.60	2.53	2.59	2.63	2.77
1941	2.64	2.72	2.70	2.84	2.94	2.98	3.26	3.40	3.68	3.85	3.72	3.80	3.21
1942	4.05	4.22	4.24	4.14	4.10	4.08	4.11	4.13	4.14	4.17	4.19	4.20	4.15
1943	4.20	4.19	4.18	4.24	4.25	4.24	4.24	4.27	4.27	4.28	4.28	4.30	4.24
1944	4.30	4.31	4.30	4.31	4.28	4.22	4.29	4.27	4.28	4.25	4.24	4.24	4.27
1945	4.22	4.23	4.23	4.22	4.21	4.22	4.22	4.23	4.23				
	Mixed dairy feed, 16 percent protein: Price per 100 pounds												
1940	1.74	1.72	1.72	1.71	1.77	1.70	1.62	1.60	1.60	1.60	1.65	1.73	1.68
1941	1.73	1.71	1.70	1.72	1.68	1.69	1.75	1.80	1.91	1.98	1.98	2.04	1.81
1942	2.12	2.18	2.20	2.20	2.20	2.17	2.21	2.22	2.22	2.24	2.26	2.30	2.21
1943	2.39	2.44	2.49	2.58	2.62	2.66	2.71	2.79	2.82	2.84	2.87	2.91	2.68
1944	2.93	2.94	2.96	2.97	3.01	3.02	3.01	2.99	2.95	2.92	2.90	2.86	2.96
1945	2.85	2.87	2.88	2.88	2.87	2.86	2.88	2.90	2.90				
	Laying mash: Price for 100 pounds												
1941	2.21	2.20	2.21	2.24	2.28	2.29	2.40	2.45	2.57	2.63	2.63	2.68	2.40
1942	2.77	2.86	2.88	2.88	2.90	2.88	2.90	2.94	2.91	2.92	2.92	2.95	2.89
1943	3.05	3.07	3.12	3.16	3.20	3.23	3.28	3.36	3.41	3.45	3.50	3.54	3.28
1944	3.58	3.60	3.60	3.61	3.65	3.65	3.66	3.64	3.62	3.57	3.55	3.54	3.61
1945	3.54	3.54	3.55	3.54	3.54	3.55	3.58	3.61	3.61				
	Scratch feed: Price per 100 pounds												
1941	1.82	1.83	1.83	1.95	1.97	2.01	2.08	2.08	2.15	2.14	2.12	2.17	2.01
1942	2.23	2.30	2.33	2.36	2.35	2.35	2.36	2.38	2.34	2.34	2.33	2.34	2.33
1943	2.43	2.47	2.61	2.72	2.77	2.81	2.89	2.95	2.95	2.97	3.02	3.08	2.81
1944	3.12	3.13	3.17	3.22	3.25	3.27	3.26	3.21	3.17	3.12	3.07	3.04	3.17
1945	3.03	3.04	3.08	3.12	3.12	3.14	3.24	3.31	3.31				

Table 31.- Market prices of specified feed grains and hay, by months, 1936-45 1/

Marketing year beginning October	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Weighted average
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
	Corn, No. 3 Yellow, Chicago, per bushel												
1936 ....:	106.6	104.7	107.2	112.2	111.2	116.0	135.0	134.9	122.4	118.4	104.5	105.9	121.0
1937 ....:	66.1	53.4	56.1	59.3	56.9	57.9	58.6	57.7	57.0	58.7	53.6	52.7	57.2
1938 ....:	44.7	46.0	51.0	51.5	48.1	47.5	48.7	51.2	51.2	48.0	45.0	54.0	48.4
1939 ....:	48.3	49.7	56.3	58.5	57.6	57.9	62.5	68.6	65.8	2/65.3	66.0	64.5	54.3
1940 ....:	64.3	64.5	61.5	63.6	62.3	65.6	69.1	71.7	73.7	73.7	74.5	75.1	66.9
1941 ....:	69.5	70.7	75.9	81.8	81.9	81.7	82.3	85.3	84.5	86.0	84.4	84.1	79.3
1942 ....:	77.3	80.5	89.4	96.5	97.0	100.3	103.1	106.0	106.1	3/106.5	3/106.5	3/106.5	90.8
1943 ....:	3/106.5	3/106.5	113.4	114.2	114.6	3/115.5	3/115.5	3/115.5	3/115.5	3/115.5	3/115.5	3/115.5	114.3
1944 ....:	114.2	109.3	114.1	114.8	115.1	114.9	115.4	116.5	117.9	117.9	118.0	118.0	115.2

Marketing year beginning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Weighted average
	Oats, No. 3 White, Chicago, per bushel												
1936 ....:	37.2	44.3	43.6	42.1	46.0	50.4	53.6	51.5	51.2	54.4	52.2	48.0	42.8
1937 ....:	39.3	30.3	32.2	31.8	31.8	32.4	33.5	32.8	32.2	31.2	29.3	23.4	32.0
1938 ....:	25.6	24.0	26.6	25.4	26.3	29.3	30.7	30.4	30.8	32.2	34.0	34.0	28.1
1939 ....:	28.7	29.6	35.9	34.5	38.6	40.8	42.4	42.9	43.0	43.1	40.6	35.1	35.9
1940 ....:	32.4	30.0	30.9	34.2	37.8	38.1	38.2	37.1	38.6	39.0	37.1	37.1	34.8
1941 ....:	35.6	37.3	45.9	43.7	47.7	53.2	57.8	55.9	54.0	55.1	55.2	48.8	46.6
1942 ....:	47.6	49.0	49.4	46.8	49.8	53.6	58.7	60.2	64.4	67.3	65.4	68.7	51.2
1943 ....:	71.0	71.5	77.2	81.3	82.7	80.8	82.2	3/80.5	3/80.5	3/80.5	3/ 80.5	3/ 80.5	74.9
1944 ....:	77.1	73.0	64.4	67.6	66.1	74.4	79.0	4/76.0	4/77.2	69.5	68.0	4/ 70.0	72.8
1945 ....:	4/68.2	61.7	62.7										
	Oats, No. 3 White, Minneapolis, per bushel												
1936 ....:	38.4	43.9	43.2	41.9	44.2	49.9	53.5	49.0	47.2	50.5	48.2	45.7	42.7
1937 ....:	38.9	23.2	29.5	29.7	28.5	28.9	30.0	29.2	28.1	27.0	26.8	25.8	29.3
1938 ....:	25.1	23.4	26.0	24.2	24.4	28.1	29.7	28.9	29.0	29.0	31.7	31.2	26.8
1939 ....:	26.8	27.5	32.9	32.5	34.6	36.2	38.6	39.8	39.3	39.7	36.6	32.6	32.7
1940 ....:	28.8	25.0	26.0	30.3	34.0	34.2	35.0	33.5	34.6	35.4	33.4	33.5	30.2
1941 ....:	32.1	35.9	42.8	41.0	44.4	50.3	54.3	53.4	51.5	51.9	50.3	45.3	44.8
1942 ....:	44.3	44.1	44.4	42.1	45.5	50.0	56.5	57.7	59.7	61.5	61.4	65.6	49.0
1943 ....:	66.1	68.4	73.9	76.9	77.7	78.6	78.4	79.1	79.3	79.5	79.5	79.4	73.6
1944 ....:	73.1	68.9	58.7	62.0	64.7	69.0	74.8	76.9	76.8	68.2	65.7	69.0	67.2
1945 ....:	65.6	57.7	58.8										
	Barley, No. 3 Minneapolis, per bushel												
1936 ....:	85.2	114.5	124.1	122.4	116.5	120.9	124.7	124.2	110.4	114.6	103.0	76.7	112.2
1937 ....:	70.7	61.1	67.8	69.3	68.5	71.5	76.9	78.4	72.2	69.4	66.2	54.2	69.4
1938 ....:	46.7	46.1	51.1	47.5	46.8	49.2	51.2	49.0	48.6	47.7	50.4	48.8	48.5
1939 ....:	40.8	41.5	50.4	50.1	48.9	52.0	55.1	54.1	53.0	55.7	54.7	46.3	48.8
1940 ....:	44.5	41.3	42.1	44.6	49.6	51.0	52.7	51.5	50.6	52.4	54.0	52.0	48.3
1941 ....:	44.8	51.4	60.4	55.3	68.0	67.6	76.2	73.1	69.6	71.1	76.3	68.3	64.5
1942 ....:	65.1	64.0	63.9	60.7	65.0	73.8	79.8	82.6	85.5	84.7	84.2	98.6	74.1
1943 ....:	105.0	107.7	114.9	117.9	116.1	122.7	131.9	133.2	134.5	134.9	135.0	134.9	119.0
1944 ....:	131.3	123.4	112.2	114.7	116.3	120.0	124.3	124.2	127.0	118.6	118.2	118.3	119.2
1945 ....:	117.3	113.9	118.7										
	Hay, Alfalfa No. 1, Kansas City, per ton												
1936 ....:	16.25	18.40	19.10	19.70	20.15	20.00	20.70	20.85	20.35	21.45	18.50	17.00	19.37
1937 ....:	15.50	16.70	18.05	19.10	19.55	21.00	21.25	20.40	19.95	18.00	17.60	13.50	18.38
1938 ....:	12.50	12.50	12.50	14.10	14.50	14.50	14.60	14.55	14.50	14.50	12.50	11.75	13.58
1939 ....:	12.60	13.30	13.50	15.80	16.00	16.00	16.25	17.25	17.25	17.00	17.00	13.00	15.41
1940 ....:	12.50	13.40	14.25	14.25	14.25	14.25	14.25	14.05	13.50	13.50	12.10	10.75	13.42
1941 ....:	10.75	11.10	12.85	13.90	16.10	17.15	18.25	18.25	18.25	18.25	18.20	17.50	15.88
1942 ....:	16.75	16.50	16.50	17.75	19.50	19.50	21.00	22.00	23.20	26.00	26.00	20.50	20.43
1943 ....:	22.00	22.00	24.00	---	33.50	33.50	33.50	32.90	32.50	32.50	32.50	21.00	29.08
1944 ....:	22.00	23.00	---	30.50	30.50	30.90	30.50	30.50	30.50	24.00	24.00	24.15	27.32
1945 ....:	23.80	23.00	23.50										

1/ Average of daily prices weighted by carlot sales. Compiled from the Chicago Daily Trade Bulletin, Chicago Journal of Commerce, Minneapolis Daily Market Record, and Kansas City Grain Market Review.

2/ No. 2 Yellow.

3/ No cash sales reported; quotations are ceiling prices.

4/ Nominal price.

Table 32. Byproduct feeds: Average wholesale price per ton, bagged, at specified markets, 1935-45

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Av.
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
	Bran, standard spring wheat, Minneapolis												
1935	27.15	26.25	24.90	25.90	25.15	20.55	17.60	16.25	15.00	15.50	15.50	16.05	20.50
1936	15.65	15.45	15.70	17.55	14.90	17.00	25.75	26.00	23.60	25.75	30.35	32.20	21.65
1937	33.75	31.30	33.45	36.45	32.10	24.90	25.25	18.45	18.15	19.00	19.60	19.30	26.00
1938	21.90	20.50	20.35	18.25	17.80	16.10	15.00	13.40	13.60	13.20	15.20	16.60	16.80
1939	18.10	18.00	19.95	21.95	19.40	16.10	14.70	14.55	[1]20.90	18.80	21.00	20.50	18.65
1940	21.20	21.90	22.60	24.35	21.55	17.40	18.20	16.55	17.90	19.45	22.10	21.30	20.40
1941	21.60	19.95	21.10	21.15	19.10	20.40	23.90	26.50	30.20	26.70	29.50	30.55	24.20
1942	33.30	32.55	35.20	37.75	36.80	35.80	33.90	31.30	30.65	30.30	32.10	35.80	33.80
1943	36.10	35.75	37.75	37.75	37.75	37.75	37.75	37.75	37.75	37.75	37.75	37.75	37.45
1944	37.75	37.75	37.75	37.75	37.75	37.75	37.75	37.75	37.75	37.75	37.75	37.75	37.75
1945	37.75	37.75	37.75	37.75	37.75	37.75	37.75	37.75	37.75				
	Bran, standard spring wheat, Chicago												
1935	28.20	28.15	26.15	27.75	27.50	22.50	19.95	18.45	17.25	17.95	18.15	18.65	22.55
1936	18.40	18.00	18.20	19.95	17.45	19.45	27.90	28.50	25.95	28.25	31.80	34.05	24.00
1937	36.30	33.25	34.80	38.60	34.55	27.10	27.75	20.60	20.45	21.10	21.60	21.55	28.15
1938	23.70	22.60	22.55	20.60	20.20	18.60	17.25	15.80	16.25	15.40	17.20	17.95	19.00
1939	19.55	20.20	22.05	24.75	21.95	18.40	16.70	16.75	22.85	20.60	22.70	22.50	20.75
1940	22.95	23.60	24.00	26.35	23.30	19.80	20.60	18.80	20.00	21.55	23.55	23.25	22.30
1941	23.30	21.55	22.10	22.70	21.25	22.50	26.05	28.30	31.55	28.60	30.65	32.30	25.90
1942	35.25	34.15	37.10	39.90	39.10	38.30	35.60	33.35	32.70	32.00	33.90	37.45	35.75
1943	38.10	37.85	39.90	39.90	39.90	39.90	39.90	39.90	39.80	39.80	39.80	39.80	39.55
1944	39.80	39.80	39.80	39.80	39.80	39.80	39.80	39.80	39.80	39.80	39.80	39.80	39.80
1945	39.80	39.80	39.80	39.80	39.80	39.80	39.80	39.80	39.80				
	Bran, standard spring wheat, Buffalo												
1935	29.00	28.50	26.65	28.30	28.25	24.00	20.50	19.65	17.75	18.70	18.50	19.70	23.30
1936	19.20	19.05	19.30	20.40	18.15	20.30	28.60	28.90	26.10	29.40	32.35	35.20	24.75
1937	37.60	34.90	36.40	40.25	36.25	28.10	28.75	21.30	21.60	22.35	22.90	23.00	29.45
1938	25.40	24.25	24.30	22.10	21.50	20.40	19.10	16.90	17.00	16.30	18.60	19.80	20.45
1939	21.35	22.25	23.60	26.10	23.10	20.40	18.10	18.20	24.75	21.70	23.90	24.00	22.30
1940	24.55	25.45	25.50	27.90	24.55	21.60	22.10	20.60	21.40	22.30	25.75	24.70	23.85
1941	25.05	23.40	24.00	24.20	22.40	24.10	28.20	30.00	33.70	30.50	32.75	34.25	27.70
1942	37.40	35.75	39.50	42.25	40.90	40.50	38.10	35.40	34.70	34.25	36.25	40.40	37.95
1943	40.90	39.50	41.75	41.75	41.65	41.55	41.55	41.55	41.55	41.55	41.55	41.55	41.35
1944	41.55	41.55	41.55	41.55	41.55	41.55	41.55	41.55	41.55	41.55	41.55	41.55	41.55
1945	41.55	41.55	41.55	41.55	41.55	41.55	41.55	41.55	41.55				
	Middlings, standard spring wheat, Minneapolis												
1935	27.25	25.90	24.90	26.75	29.25	24.15	19.80	18.00	17.25	16.70	15.45	16.40	21.80
1936	15.50	15.50	15.80	17.55	17.80	22.20	27.30	30.90	27.50	28.05	32.25	33.20	23.80
1937	34.10	32.70	35.35	37.90	36.50	32.50	31.75	19.65	19.75	20.50	19.50	19.60	28.30
1938	21.70	20.45	20.05	18.00	18.55	19.75	18.05	14.15	14.80	14.60	15.20	17.10	17.70
1939	17.95	18.00	20.40	22.45	21.95	21.30	17.55	15.25	21.90	18.75	21.30	20.80	19.80
1940	21.10	21.25	21.75	24.45	21.40	21.10	21.90	16.75	18.50	19.50	22.00	21.15	20.90
1941	21.60	19.95	20.90	21.25	20.40	22.80	28.00	26.80	30.65	26.70	29.80	30.65	24.95
1942	33.55	33.00	34.75	37.75	36.95	37.00	36.25	31.40	31.00	30.90	32.95	35.95	34.30
1943	35.90	36.25	37.75	37.75	37.75	37.75	37.75	37.75	37.75	37.75	37.75	37.75	37.45
1944	37.75	37.75	37.75	37.75	37.75	37.75	37.75	37.75	37.75	37.75	37.75	37.75	37.75
1945	37.75	37.75	37.75	37.75	37.75	37.75	37.75	37.75	37.75				

-- Continued

Table 32-. Byproduct feeds: Average wholesale price per ton, bagged, at specified markets, 1935-45 - Continued

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Av.
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
	Middlings, standard spring wheat, Chicago												
1935	28.70	27.50	26.25	28.75	31.20	26.20	22.35	20.30	19.75	19.20	18.20	18.90	23.95
1936	18.45	18.20	18.30	19.95	20.75	24.50	29.80	34.05	30.00	32.20	36.10	35.10	26.45
1937	36.45	34.75	37.40	39.75	39.00	34.55	34.25	23.15	22.50	22.75	21.70	21.90	30.70
1938	23.95	22.55	22.50	20.40	21.00	22.10	20.80	16.35	17.50	16.90	17.50	19.30	20.05
1939	21.10	20.30	22.45	24.80	24.65	23.95	19.90	17.50	23.65	20.70	23.10	22.75	22.05
1940	22.85	23.15	23.50	26.60	24.65	23.40	23.95	19.10	20.55	21.85	23.70	23.20	23.05
1941	23.50	21.60	22.30	23.10	22.05	25.00	29.55	28.50	32.30	28.75	31.35	32.55	26.70
1942	35.55	34.65	36.60	39.50	38.70	39.05	38.20	33.60	33.00	32.60	34.95	37.75	36.20
1943	37.95	38.55	39.90	39.90	39.90	39.90	39.90	39.90	39.80	39.80	39.80	39.80	39.60
1944	39.80	39.80	39.80	39.80	39.80	39.80	39.80	39.80	39.80	39.80	39.80	39.80	39.80
1945	39.80	39.80	39.80	39.80	39.80	39.80	39.80	39.80	39.80				
	Middlings, standard spring wheat, Buffalo												
1935	28.50	27.40	26.25	28.40	28.90	25.65	21.90	20.50	18.25	19.40	18.50	19.60	23.60
1936	19.20	19.15	18.90	20.40	19.00	24.20	29.10	31.10	27.90	30.65	34.40	35.40	25.80
1937	37.50	34.60	37.10	40.90	38.10	33.10	34.90	23.00	23.35	24.10	22.70	23.25	31.05
1938	25.25	24.10	23.30	21.50	21.90	23.50	22.00	17.20	18.30	17.30	18.90	20.45	21.15
1939	21.50	21.70	23.45	25.90	23.90	22.90	21.00	18.30	25.40	21.00	23.90	24.00	22.75
1940	23.75	24.80	24.70	26.80	24.90	22.60	24.70	20.60	21.70	22.50	25.40	24.75	23.95
1941	24.55	22.95	23.60	23.80	22.00	24.60	29.90	30.05	33.90	30.25	32.75	33.95	27.70
1942	37.00	35.40	37.90	39.60	40.10	40.70	39.90	35.10	34.70	34.50	36.75	40.05	37.65
1943	40.25	39.30	41.75	41.75	41.65	41.55	41.55	41.55	41.55	41.55	41.55	41.55	41.30
1944	41.55	41.55	41.55	41.55	41.55	41.55	41.55	41.55	41.55	41.55	41.55	41.55	41.55
1945	41.55	41.55	41.55	41.55	41.55	41.55	41.55	41.55	41.55				
	Cottonseed meal, 41 per cent protein, Memphis												
1935	34.65	33.25	30.80	30.45	30.00	26.95	24.30	21.50	20.30	23.15	22.25	22.20	26.65
1936	21.20	20.65	20.10	21.40	21.55	22.50	32.10	33.95	30.95	29.90	32.25	34.20	26.75
1937	34.65	34.30	35.30	40.15	40.30	34.55	31.55	26.10	21.30	21.95	23.00	22.05	30.45
1938	23.25	22.30	21.90	21.40	20.80	21.20	23.25	22.05	21.00	20.90	21.75	22.40	21.85
1939	22.65	21.50	22.20	23.20	23.65	23.05	21.55	21.15	26.05	25.25	28.25	29.50	24.00
1940	30.10	29.80	30.25	30.80	29.40	24.90	25.55	27.10	24.95	25.00	29.30	28.95	28.00
1941	27.85	24.45	24.45	25.20	25.10	26.50	31.00	34.45	39.75	36.00	36.75	38.35	30.80
1942	39.90	37.90	37.00	35.25	34.30	34.30	35.40	35.20	35.60	36.25	38.60	38.65	36.50
1943	38.60	38.75	38.75	38.60	38.50	38.50	38.50	49.00	48.50	48.50	48.50	48.50	43.15
1944	48.50	48.50	48.50	48.50	48.50	48.50	48.50	48.50	48.50	48.50	48.50	48.50	48.50
1945	48.50	48.50	48.50	48.50	48.50	48.50	48.50	48.75	48.75				
	Linseed meal, Minneapolis 1/												
1935	43.25	39.65	38.40	38.80	36.00	31.00	26.50	25.30	24.90	27.40	26.65	27.80	32.15
1936	27.15	25.50	24.20	25.05	25.40	28.60	42.10	46.30	46.30	45.75	46.75	48.80	36.00
1937	48.25	44.10	39.80	40.50	40.75	38.00	34.60	31.00	31.25	33.10	35.90	39.00	38.00
1938	42.00	42.60	41.40	41.75	44.00	41.10	41.40	38.40	35.90	37.80	38.50	39.75	40.40
1939	40.50	38.75	38.50	38.00	37.80	37.40	33.10	28.20	34.50	33.10	33.40	35.50	35.75
1940	34.70	31.25	30.40	30.70	30.25	26.25	24.30	24.40	24.45	25.10	28.25	28.90	28.25
1941	29.50	28.40	27.40	28.50	27.10	28.20	32.00	33.50	39.00	37.50	35.90	38.50	32.15
1942	39.50	42.50	42.00	37.50	36.00	35.20	35.40	34.75	36.00	36.45	39.75	42.80	38.15
1943	43.00	47.90	54.70	51.40	43.50	43.50	43.50	45.50	45.50	45.50	45.50	45.50	46.25
1944	45.50	45.50	45.50	45.50	45.50	45.50	45.50	45.50	45.50	45.50	45.50	45.50	45.50
1945	45.50	45.50	45.50	45.50	45.50	45.50	45.50	45.50	45.50				

-- Continued

Table 32 -. Byproduct feeds: Average wholesale price per ton, bagged, at specified markets, 1935-45 * Continued

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Av.
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
	Linseed meal, San Francisco 2/												
1935	37.00	37.00	34.00	32.60	32.50	30.45	28.20	27.75	27.50	27.50	27.50	27.50	30.80
1936	27.50	27.40	26.00	26.00	26.00	27.30	33.75	38.25	38.80	37.75	38.00	43.20	32.50
1937	---	42.45	38.60	38.50	38.50	36.20	34.50	35.10	35.25	35.90	36.00	36.00	37.00
1938	38.00	39.50	39.50	38.90	38.00	38.00	38.00	38.00	38.00	37.50	37.30	37.00	38.15
1939	36.70	35.45	34.75	34.55	33.95	31.90	30.95	29.70	33.35	33.60	32.00	33.50	33.35
1940	35.00	33.95	30.40	24.90	24.25	24.00	24.00	24.95	24.90	25.25	28.30	29.55	27.45
1941	29.50	28.00	28.10	29.20	31.00	32.80	34.10	35.05	37.70	37.10	35.10	36.20	32.80
1942	39.75	41.00	41.70	41.95	41.05	41.00	41.80	42.25	41.45	40.45	42.00	45.00	41.60
1943	49.00	50.00	51.80	52.00	43.00	43.00	43.00	47.00	47.00	47.00	47.00	47.00	47.25
1944	47.00	47.00	47.00	47.00	47.00	47.00	47.00	47.00	47.00	47.00	47.00	47.00	47.00
1945	47.00	47.00	47.00	47.00	47.00	47.00	47.00	47.25	47.25				
	Soybean meal, 41 per cent protein, Chicago												
1935	40.70	38.45	37.10	33.80	33.20	31.70	29.05	24.00	22.85	25.60	24.40	25.50	30.55
1936	25.15	23.90	22.30	23.30	24.80	26.10	38.90	44.30	39.70	36.90	39.15	43.00	32.30
1937	44.10	41.50	41.10	47.60	48.35	39.20	37.30	34.90	34.20	28.80	29.50	28.80	37.95
1938	30.00	29.60	28.10	26.00	26.30	25.30	26.95	26.15	27.00	24.60	24.40	26.20	26.70
1939	26.30	24.70	24.45	24.70	26.30	25.95	24.70	25.70	33.70	28.30	32.70	34.95	27.70
1940	33.90	29.95	30.45	29.65	28.65	24.40	22.25	24.60	27.00	25.90	30.50	29.60	28.05
1941	29.75	26.60	26.85	27.50	28.10	29.70	33.80	36.20	41.40	37.95	39.10	42.50	33.30
1942	46.45	46.45	44.85	41.00	38.30	37.90	41.80	42.60	43.50	42.70	46.60	39.00	42.60
1943	39.35	39.60	40.60	40.60	40.55	40.40	40.40	51.90	51.90	51.90	51.90	51.90	45.10
1944	51.90	51.90	51.90	51.90	51.90	51.90	51.90	51.90	52.00	52.00	52.00	52.00	51.95
1945	52.00	52.00	52.00	52.00	52.00	52.00	52.00	52.00	52.00				
	Peanut meal, 45 per cent protein, Southeastern milling points												
1935	32.70	31.25	29.10	28.10	27.35	26.25	24.00	20.85	19.15	20.65	19.55	19.05	24.85
1936	19.85	20.00	21.00	20.85	21.50	23.55	33.00	35.00	36.00	29.25	30.15	31.95	26.85
1937	35.10	35.75	37.10	44.25	44.65	42.35	37.75	29.95	30.00	27.50	28.45	25.85	34.90
1938	26.00	26.25	26.15	23.40	21.70	22.00	24.30	24.05	24.05	25.20	21.60	21.25	23.85
1939	21.50	20.70	20.50	20.75	21.15	21.00	21.00	21.05	29.05	30.25	34.55	34.00	24.65
1940	33.60	33.15	32.70	30.85	29.45	26.80	24.40	21.95	20.60	21.05	24.95	22.70	26.85
1941	21.95	20.70	20.90	24.20	23.30	24.90	30.60	32.95	38.55	34.00	36.95	40.65	29.15
1942	44.10	45.70	45.35	46.75	46.20	37.30	36.30	36.60	36.95	37.75	39.10	38.00	40.85
1943	38.00	38.00	38.00	38.00	38.00	38.00	38.00	53.00	53.00	53.00	53.00	53.00	44.25
1944	53.00	53.00	53.00	53.00	53.00	53.00	53.00	53.00	53.00	53.00	53.00	53.00	53.00
1945	53.00	53.00	53.00	53.00	53.00	53.00	53.00	53.00	53.00				
	Copra meal, Los Angeles 3/												
1935	28.00	28.00	23.80	23.00	24.00	23.15	22.25	22.45	22.30	23.40	24.00	23.70	24.00
1936	23.75	21.65	20.55	20.65	21.75	24.40	29.60	32.00	33.95	34.40	35.00	41.00	28.20
1937	---	39.40	32.25	33.60	34.65	33.80	31.95	30.85	29.50	28.50	29.85	30.50	32.25
1938	30.70	29.75	28.05	27.00	28.20	28.45	29.00	28.30	26.50	26.10	24.35	23.75	27.50
1939	24.15	23.90	23.00	23.25	24.65	25.00	24.80	24.40	29.55	30.65	29.10	28.80	25.95
1940	26.75	21.55	19.60	18.95	20.00	21.70	19.75	19.25	19.25	20.50	21.55	22.20	20.90
1941	22.40	24.40	25.25	30.80	35.70	35.80	36.20	37.50	39.60	38.55	36.45	42.50	33.75
1942	48.30	49.50	51.10	50.00	49.95	49.60	49.50	50.10	52.40	52.90	52.90	53.10	50.80
1943	53.85	51.55	52.30	53.50	51.50	51.50	51.50	51.50	51.50	51.50	51.50	51.50	51.95
1944	51.50	51.50	51.50	51.50	51.50	51.50	50.25	49.00	49.00	49.80	50.00	50.00	50.60
1945	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	49.50				

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Table 32.- Byproduct feeds: Average wholesale price per ton, bagged, at specified markets, 1935-45 - Continued

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Av.
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
					Hominy feed, white, Chicago								
1935	33.50	31.75	29.25	29.60	31.00	29.90	28.50	26.50	27.25	26.80	24.65	22.80	28.45
1936	23.25	22.25	20.80	20.50	21.90	24.20	33.60	41.75	37.70	35.70	40.25	42.90	30.40
1937	42.90	39.90	40.40	48.40	46.25	41.40	40.80	37.70	30.75	24.75	22.60	22.90	36.55
1938	24.25	22.70	20.50	21.90	21.70	21.00	20.95	18.80	18.40	18.00	18.30	20.75	20.60
1939	21.45	19.40	19.00	19.05	20.35	20.40	18.50	18.90	26.25	19.80	21.55	24.00	20.70
1940	24.45	23.10	22.25	23.95	25.40	23.90	23.95	24.70	26.10	25.60	27.75	26.20	24.80
1941	24.80	24.40	24.50	28.25	28.70	29.10	29.95	28.75	28.90	26.30	27.80	30.60	27.65
1942	33.75	33.20	31.15	31.00	32.00	33.95	34.70	35.25	34.80	32.90	33.10	35.70	33.45
1943	40.50	39.30	42.90	43.75	46.30	48.50	45.95	47.00	47.00	47.00	47.00	50.00	45.45
1944	50.00	50.00	50.00	50.00	50.00	49.70	49.40	49.40	48.70	48.50	48.50	46.75	49.25
1945	45.90	48.05	48.10	44.50	45.00	48.60	49.00	48.95	49.00				
					Gluten feed, 23 per cent, Chicago								
1935	33.70	31.85	27.45	24.65	25.45	24.45	22.25	21.20	19.95	22.00	23.60	23.75	25.00
1936	22.15	20.10	18.40	16.45	16.70	17.90	28.20	37.45	35.55	30.20	30.80	33.20	25.60
1937	35.95	35.30	31.75	35.70	35.70	31.15	29.20	26.70	23.20	22.70	23.65	25.15	29.70
1938	26.45	27.20	23.90	21.95	20.20	20.30	20.45	19.80	19.20	18.30	18.10	18.60	21.20
1939	17.60	17.35	17.20	18.60	19.70	19.60	18.35	18.20	23.80	23.15	23.40	25.00	20.15
1940	25.80	25.00	22.40	22.30	22.40	18.35	18.00	18.60	22.20	22.30	25.10	27.80	22.50
1941	25.20	21.10	20.75	20.60	19.80	20.20	23.20	24.40	27.60	27.65	26.90	28.50	23.80
1942	30.20	31.00	31.60	26.75	26.25	27.45	28.40	29.25	30.30	31.40	32.25	32.50	29.80
1943	32.50	32.50	32.50	32.50	32.50	32.50	32.50	32.50	32.50	34.75	41.50	41.50	35.50
1944	41.50	41.50	41.50	41.50	41.50	41.50	41.50	41.50	41.50	41.30	41.30	41.30	41.45
1945	41.30	41.30	41.25	41.25	41.25	41.25	41.25	41.25	41.25				
					Alfalfa meal; No. 1 Fine, Kansas City 4/								
1935	26.00	25.50	24.70	24.90	26.25	26.00	22.40	20.50	20.50	20.20	20.00	19.50	23.04
1936	19.15	19.50	19.50	19.00	18.50	18.00	21.10	25.10	25.10	24.25	24.90	24.40	21.55
1937	24.25	24.40	23.80	24.90	24.90	23.10	21.10	21.80	21.50	21.50	21.50	21.75	23.05
1938	21.75	21.10	21.30	20.40	20.20	19.40	18.50	18.50	19.00	19.00	19.00	19.20	19.80
1939	19.65	19.70	19.40	19.00	18.85	18.75	19.00	19.45	24.15	23.40	24.20	23.60	20.75
1940	23.25	23.25	23.25	22.65	21.60	19.90	19.60	19.95	20.20	21.60	22.20	22.20	21.65
1941	22.10	21.60	21.30	20.75	19.95	20.30	21.80	22.95	26.80	27.70	28.20	28.60	23.50
1942	30.70	32.20	32.00	30.80	28.65	28.80	30.15	31.40	32.20	32.80	32.90	32.90	31.30
1943	32.90	32.90	32.90	32.90	32.90	32.95	33.20	35.30	38.70	39.35	39.80	39.80	35.30
1944	39.80	39.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.90	44.90	44.00
1945	42.90	43.15	42.95	42.00	39.20	39.20	42.50	44.70	44.70				
					Brewers' dried grains, Chicago								
1935	31.50	29.90	26.25	21.75	21.00	19.25	18.50	18.25	19.15	21.30	22.25	20.70	22.50
1936	19.50	16.90	16.40	13.65	14.00	16.40	26.00	28.10	28.20	28.10	30.20	32.30	22.50
1937	34.00	32.50	30.65	34.10	30.25	20.90	23.95	21.00	22.50	24.25	25.60	26.50	27.20
1938	---	---	18.85	17.25	16.80	17.15	18.60	16.95	17.50	17.25	17.60	18.25	17.60
1939	18.00	16.25	16.00	16.25	17.00	16.10	15.40	17.20	26.25	25.40	24.30	24.50	19.40
1940	24.75	24.55	24.50	24.95	23.10	18.00	18.45	19.00	20.60	22.75	25.40	25.55	22.65
1941	24.75	22.45	20.45	19.20	18.75	21.05	25.45	25.10	31.40	28.40	30.60	31.35	24.90
1942	33.25	33.60	31.00	27.50	25.50	27.70	30.75	30.35	30.00	29.75	32.10	34.90	30.55
1943	34.25	34.00	34.00	34.00	34.00	34.00	34.00	34.00	34.00	34.00	34.00	34.00	34.00
1944	34.00	34.00	34.00	36.00	38.00	38.00	38.00	38.00	38.00	38.00	38.00	38.00	36.85
1945	38.00	38.00	38.00	38.00	38.00	38.00	38.00	37.60	37.60				

-- Continued

Table 32.-Byproduct feeds: Average wholesale price per ton, bagged, at specified markets, 1935-45 - Continued

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
	Distillers' dried grains, Chicago												
1936	23.50	22.40	22.50	21.50	21.25	21.30	28.40	38.60	35.30	32.00	34.50	38.00	28.25
1937	---	38.40	33.80	37.60	38.40	34.90	29.00	---	---	---	---	---	35.35
1938	---	---	25.00	---	---	---	26.00	---	27.85	26.85	27.10	27.00	26.65
1939	25.50	24.40	26.50	27.50	26.60	24.75	23.90	23.30	33.50	30.45	30.00	31.95	27.45
1940	33.20	31.00	29.60	28.80	27.60	23.60	24.40	24.60	25.00	26.70	28.75	30.75	27.85
1941	29.70	27.40	26.10	25.60	25.00	26.10	30.20	33.40	36.45	32.60	31.40	35.70	29.95
1942	38.00	40.10	36.90	26.75	28.90	34.30	37.60	38.35	38.70	39.00	39.90	43.20	36.80
1943	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00
1944	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00
1945	44.00	44.00	44.00	44.00	44.00	44.00	44.00	43.00	43.00				
	Tankage, digester, 60 percent, Chicago 5/												
1935	49.50	45.75	43.75	40.00	40.00	40.00	40.00	40.30	40.00	43.00	44.90	46.90	42.85
1936	49.40	49.75	47.40	43.75	41.55	42.40	49.40	57.90	61.50	56.90	58.75	61.50	51.70
1937	64.40	61.25	55.50	55.00	53.30	51.00	51.10	50.20	49.40	51.50	48.30	48.75	53.30
1938	50.60	50.00	46.00	44.40	40.50	39.40	44.40	44.50	43.80	47.50	48.50	55.00	46.20
1939	58.25	51.25	54.70	55.00	54.50	50.60	47.50	45.50	62.50	58.40	59.70	58.10	54.65
1940	57.25	51.90	45.60	47.50	48.45	41.25	42.50	41.25	44.05	42.00	45.95	45.50	46.10
1941	48.10	48.75	47.80	53.00	55.00	56.55	62.00	62.50	70.50	70.60	67.50	71.75	59.50
1942	76.90	80.00	78.80	74.00	74.00	72.80	74.50	74.50	74.50	74.50	74.55	74.55	75.30
1943	74.55	74.55	74.55	74.55	74.55	74.55	74.55	74.55	74.55	74.55	74.55	74.55	74.55
1944	74.55	74.55	74.55	74.55	74.55	74.55	74.55	74.55	74.55	74.55	74.55	74.55	74.55
1945	74.55	74.55	74.55	74.55	74.55	74.55	74.55	74.55	74.55				
	Meat scraps, Chicago 5/												
1935	48.10	47.50	43.00	38.75	39.05	40.00	40.00	42.50	45.00	47.80	50.00	49.60	44.30
1936	50.95	51.45	49.70	44.40	43.50	43.75	51.85	58.50	60.60	51.45	54.05	55.85	51.35
1937	62.50	57.80	52.80	53.45	51.50	49.05	59.25	49.20	45.85	47.25	44.50	45.00	50.70
1938	45.60	45.60	45.00	44.40	40.50	39.40	44.40	44.50	42.50	42.50	43.50	50.00	44.00
1939	53.25	48.10	52.30	54.40	52.25	51.90	50.00	50.00	62.50	59.40	56.10	55.30	53.85
1940	52.75	47.50	47.50	48.00	47.50	41.25	42.50	41.25	43.75	41.00	43.10	41.00	44.75
1941	44.40	43.75	42.80	50.00	50.30	51.90	59.95	61.55	69.50	69.40	65.00	70.25	56.55
1942	73.75	75.00	74.00	70.00	70.00	71.00	71.50	71.50	71.50	71.50	71.50	71.50	71.90
1943	71.50	71.50	71.50	71.50	71.50	71.50	72.50	73.50	73.50	73.50	73.50	73.50	72.40
1944	73.50	73.50	73.50	73.50	73.50	73.50	73.50	73.50	73.50	73.50	71.00	69.10	72.90
1945	73.25	73.50	73.50	73.50	73.50	73.50	73.50	73.50	73.50				
	Fish meal, 67 percent protein, San Francisco												
1935	31.15	30.15	30.10	30.10	29.15	27.70	25.70	25.90	26.90	31.50	32.50	32.50	29.45
1936	32.90	34.50	35.70	36.40	38.15	41.00	42.00	38.75	38.60	36.50	35.35	41.05	37.60
1937	47.75	52.75	52.70	52.50	52.50	48.80	41.90	37.90	37.10	35.25	35.75	36.20	44.25
1938	43.40	48.05	49.10	47.25	45.20	45.00	45.10	42.30	37.10	37.50	30.75	42.00	43.50
1939	41.10	40.00	40.10	40.25	43.10	45.75	45.75	43.35	52.15	53.00	49.60	48.50	45.20
1940	53.35	52.25	51.45	51.35	55.25	54.55	52.50	45.75	46.90	43.90	47.00	47.20	50.10
1941	51.25	56.95	60.60	70.40	73.75	74.60	75.20	68.90	67.80	66.40	62.25	67.45	66.30
1942	75.95	77.40	77.50	77.50	77.50	77.50	77.50	79.00	79.40	79.50	79.50	79.50	78.20
1943	79.50	79.50	79.50	79.50	79.50	79.50	79.50	79.50	79.50	79.50	79.50	79.50	79.50
1944	79.50	79.50	79.50	79.50	79.50	79.50	79.50	79.50	79.50	79.50	79.50	79.50	79.50
1945	79.50	79.50	79.50	79.50	79.50	79.50	79.50	79.50	79.50				

Compiled from records of the Grain Branch, Production and Marketing Administration. 1/ 37 percent protein through August 1941; 34 percent protein, September 1941-- September 1944; 32 percent protein, October 1944 to date. 2/ 30-32 percent protein through June 1941; 30 percent protein, July 1941 to date. 3/ Bulk price plus $3.50 allowance per ton for bags beginning August 1944. 4/ No. 1 medium, January - July 1935. 5/ Processors' price at Chicago plus $3.50 allowance per ton for bags beginning July 1942.

Table 33 -Ratios between the prices of livestock and livestock products and prices of feed by months, 1935 - 45 1/

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
	Hog-corn price ratio, Chicago												
1935	8.5	9.5	10.9	10.0	10.6	10.9	11.2	13.4	13.2	12.0	15.0	16.2	11.8
1936	16.2	16.9	16.8	16.6	15.2	15.4	11.4	8.9	8.8	9.0	9.1	9.3	12.8
1937	9.1	9.1	8.7	7.4	8.0	9.0	9.8	11.3	10.7	15.2	16.2	14.1	10.7
1938	13.3	14.6	15.8	14.1	14.2	14.9	14.7	14.5	15.8	17.5	16.7	14.2	15.0
1939	14.2	16.2	15.6	14.2	13.0	12.4	12.3	12.3	13.8	14.2	12.0	9.6	13.3
1940	9.0	8.9	8.8	8.7	8.1	7.6	9.1	9.4	10.0	9.7	9.5	10.2	9.1
1941	12.1	12.4	11.6	12.1	12.5	13.3	14.6	14.3	14.7	15.0	14.4	14.0	13.4
1942	13.9	15.4	16.4	17.2	16.5	16.8	16.6	17.0	17.2	19.4	17.3	15.7	16.6
1943	15.3	15.8	15.5	14.7	13.6	13.1	12.7	13.1	13.8	13.7	12.8	11.6	13.8
1944	11.6	11.8	12.1	11.7	11.2	11.0	11.5	12.4	12.5	12.7	12.9	12.4	11.1
1945	12.8	12.8	12.6	12.7	12.6	12.5	12.3	12.3	12.3				
	Hog-corn price ratio, U. S. farm prices												
1935	8.3	8.7	10.2	9.6	9.7	10.4	10.5	13.2	13.6	13.5	15.2	16.6	11.6
1936	17.0	17.3	16.7	16.9	14.5	14.8	11.6	9.8	9.4	9.4	9.3	9.5	13.0
1937	9.5	9.1	8.9	7.7	7.9	8.7	9.3	11.5	11.5	16.8	17.2	15.6	11.1
1938	14.7	15.1	16.6	14.9	14.1	15.6	16.2	16.2	17.1	17.3	18.2	16.0	16.0
1939	15.5	16.6	16.1	14.5	13.1	11.8	12.5	11.6	12.2	13.7	12.4	9.9	13.3
1940	9.7	9.1	8.7	8.4	8.5	7.5	9.3	9.4	10.0	9.8	9.9	10.3	9.2
1941	13.3	13.0	12.5	13.2	12.6	13.4	14.8	15.0	15.9	15.6	15.2	15.4	14.2
1942	14.7	15.5	16.0	16.9	16.3	16.3	16.6	16.9	16.4	18.2	17.7	16.5	16.5
1943	16.0	16.2	15.5	14.3	13.4	12.3	12.2	12.6	12.9	13.1	12.3	11.5	13.6
1944	11.3	11.4	11.5	11.3	11.0	11.0	10.9	11.5	11.7	12.2	12.7	12.6	11.6
1945	12.9	13.2	13.1	13.2	13.1	12.7	12.5	12.4	12.6				
	Beef steer-corn price ratio, Chicago												
1935	10.2	12.0	12.9	12.5	12.7	12.1	11.6	12.7	12.5	12.7	16.1	16.6	12.9
1936	15.3	13.7	14.2	13.3	12.5	12.3	9.5	7.5	8.2	8.7	9.8	9.6	11.2
1937	9.5	9.2	9.3	8.0	8.3	9.9	11.8	13.5	13.0	19.3	19.9	16.0	12.3
1938	13.7	13.7	14.6	14.7	15.3	16.7	18.2	19.2	19.8	23.1	21.8	19.9	17.6
1939	20.1	21.1	21.7	20.6	18.9	18.0	19.4	20.2	18.9	20.4	19.4	17.0	19.6
1940	16.2	15.8	16.1	15.1	14.3	14.7	16.0	16.7	17.8	18.5	18.7	19.3	16.6
1941	18.7	18.1	16.5	15.4	14.3	14.4	15.3	15.7	15.6	16.6	16.1	16.6	16.1
1942	15.4	15.1	15.4	16.1	15.5	15.5	15.3	17.6	17.6	19.7	19.0	16.6	16.6
1943	15.4	15.6	15.4	15.2	14.6	14.7	14.4	14.4	14.5	14.4	14.2	13.1	14.7
1944	13.0	13.0	13.1	13.0	13.4	13.9	13.9	13.9	13.7	14.0	14.4	13.0	13.5
1945	12.8	13.1	13.6	14.0	14.1	14.1	14.1	13.9	14.1				
	Butterfat -feed price ratio, United States 2/												
1935	18.0	21.5	19.0	20.6	17.2	16.2	17.2	19.2	22.0	23.1	27.2	30.3	21.0
1936	30.7	31.7	28.8	28.6	24.9	25.6	23.5	21.6	21.3	20.3	19.7	18.9	24.6
1937	18.3	17.8	18.5	16.7	16.1	16.7	18.0	21.9	25.3	28.8	30.7	32.5	21.8
1938	27.9	25.0	25.0	23.5	22.6	22.4	23.7	25.1	25.4	26.2	27.2	27.6	25.1
1939	24.5	24.2	21.5	20.0	19.7	20.4	21.8	22.9	21.3	24.7	25.1	24.2	22.6
1940	24.6	23.6	22.3	21.3	20.9	20.8	22.7	24.3	24.9	26.4	27.0	29.2	24.0
1941	25.7	25.4	25.6	26.3	27.8	28.1	28.2	26.7	26.2	26.4	26.4	24.5	26.4
1942	23.0	21.8	21.4	21.9	22.7	22.1	22.3	24.5	26.0	28.4	29.1	29.3	24.4
1943	27.6	27.5	26.7	25.9	24.9	23.7	23.2	22.6	22.5	24.6	24.4	23.3	24.8
1944	23.9	23.6	24.8	24.6	23.1	23.0	23.2	23.2	25.7	26.0	26.4	26.3	24.5
1945	26.2	26.4	26.2	29.2	26.1	26.2	27.5	27.3	27.9				

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Table 33.-Ratios between the prices of livestock and livestock products and prices of feed, by months, 1935-45 1/ - Continued

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
	Milk-feed price ratio, United States 2/												
1935	1.04	1.06	1.03	1.02	.96	.94	1.01	1.10	1.20	1.28	1.42	1.46	1.13
1936	1.47	1.45	1.39	1.33	1.26	1.27	1.18	1.10	1.10	1.13	1.15	1.09	1.24
1937	1.04	1.01	.99	.89	.85	.87	.95	1.10	1.26	1.41	1.52	1.54	1.12
1938	1.42	1.33	1.26	1.19	1.12	1.13	1.19	1.27	1.38	1.45	1.54	1.51	1.32
1939	1.40	1.34	1.23	1.11	1.08	1.10	1.21	1.35	1.32	1.44	1.49	1.41	1.29
1940	1.36	1.31	1.23	1.16	1.10	1.12	1.22	1.29	1.36	1.41	1.45	1.42	1.29
1941	1.35	1.33	1.32	1.29	1.31	1.33	1.38	1.42	1.43	1.51	1.54	1.49	1.39
1942	1.40	1.32	1.26	1.22	1.20	1.19	1.22	1.28	1.36	1.42	1.47	1.51	1.32
1943	1.44	1.43	1.38	1.32	1.30	1.28	1.27	1.25	1.26	1.43	1.45	1.43	1.35
1944	1.40	1.36	1.40	1.37	1.27	1.26	1.28	1.31	1.45	1.50	1.54	1.54	1.39
1945	1.52	1.49	1.46	1.41	1.27	1.26	1.35	1.36	1.39				
	Egg-feed price ratio, United States												
1943	16.4	14.1	13.7	13.2	13.2	13.3	13.4	14.0	14.8	15.9	16.5	15.5	14.5
1944	11.8	10.8	10.2	9.1	9.1	9.4	10.4	11.1	12.2	13.4	15.3	15.7	11.5
1945	14.3	12.5	11.5	11.5	11.7	12.4	13.1	14.0	13.5				

1/ Units of corn or other concentrate ration equal in value to 100 pounds of hog or beef-steer, pounds of butterfat or milk, or dozen eggs.

2/ Includes dairy production payments which began October 1, 1943.

Table [illegible].-Index numbers of prices of feed grains and high-protein feeds, United States, 1935-45

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
	Feed grains, United States 1/ (August 1909 - July 1914= 100)												
1935	134	133	130	132	129	122	114	109	105	99	81	77	114
1936	78	81	82	82	85	86	115	148	149	142	138	142	116
1937	151	155	156	172	174	165	162	136	126	87	75	75	136
1938	80	80	79	80	79	77	77	69	69	63	61	65	73
1939	69	67	68	70	74	76	72	69	85	74	74	80	73
1940	84	87	89	92	96	93	90	89	88	86	85	84	89
1941	85	85	87	93	97	99	100	101	106	99	99	106	96
1942	115	121	123	124	126	123	123	123	122	116	115	122	121
1943	134	139	146	154	157	163	166	167	170	171	169	177	159
1944	180	181	182	184	184	183	184	180	175	172	165	167	178
1945	170	169	171	169	169	171	172	169	167				
	Ten principal high-protein feeds, terminal markets 2/ (1935-39 =100)												
1935	123	117	111	105	104	97	88	65	77	86	85	86	95
1936	84	82	79	79	82	86	116	129	123	114	119	128	102
1937	133	131	127	139	140	124	116	102	93	91	93	93	115
1938	97	98	93	89	87	86	91	88	86	87	88	92	90
1939	93	88	90	92	94	93	89	85	109	103	108	111	96
1940	111	106	104	104	103	91	87	88	90	90	102	102	98
1941	101	95	94	98	98	103	115	121	138	130	129	137	113
1942	145	146	143	134	131	130	135	135	137	136	137	139	137
1943	139	141	142	142	141	141	141	163	163	163	166	166	151
1944	166	166	166	166	166	166	166	166	166	166	166	166	166
1945	166	166	166	166	166	166	166	166	166				

- Continued

Table 34.-Index numbers of prices of feed grains and high-protein feeds, United States, 1935-45 -- Continued

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
	Four oilseed meals 3/ (1935-39 = 100)												
1935	129	124	118	114	112	103	92	79	76	84	82	83	100
1936	81	78	76	79	82	87	120	132	122	115	121	130	102
1937	133	130	129	144	146	129	119	102	92	89	92	90	116
1938	93	93	90	87	87	86	90	87	85	86	87	90	88
1939	90	87	89	90	92	91	87	83	105	97	106	110	94
1940	110	105	105	105	103	90	86	88	87	89	102	101	98
1941	99	91	90	92	92	97	110	118	138	127	128	135	110
1942	142	142	138	151	126	124	129	129	130	129	130	131	132
1943	131	134	136	136	135	134	134	166	166	166	166	166	148
1944	166	166	166	166	166	166	166	166	166	166	166	166	166
1945	166	166	166	166	166	166	166	166	166				
	Tankage, meat scraps, and fish meal 4/ (1935-39 = 100)												
1935	92	88	84	78	78	77	76	77	79	87	90	92	83
1936	95	97	95	90	89	92	103	111	115	105	107	114	101
1937	126	125	117	117	114	108	103	99	96	97	93	94	107
1938	102	105	102	99	92	90	97	95	89	93	96	107	97
1939	110	101	106	108	108	107	103	100	128	123	120	117	111
1940	119	111	105	107	110	101	101	94	98	92	99	98	103
1941	105	110	112	128	132	135	145	141	151	150	142	152	134
1942	165	170	168	162	162	161	163	164	165	165	165	165	165
1943	165	165	165	165	165	165	165	166	166	166	166	166	165
1944	166	166	166	166	166	166	166	166	166	166	164	164	166
1945	166	166	166	166	166	166	166	166	166				
	Gluten feed, brewers' dried grains, and distillers' dried grains 5/ (1935-39 =100)												
1935	136	129	112	99	101	95	87	84	81	89	94	92	100
1936	87	79	74	67	68	72	112	145	139	123	124	138	102
1937	146	144	129	144	143	124	118	109	95	96	103	108	122
1938	112	112	97	88	83	83	86	86	83	80	78	80	89
1939	79	76	76	80	83	81	77	78	108	100	99	106	87
1940	109	105	96	96	94	78	78	81	93	94	105	113	95
1941	105	90	87	87	83	86	100	106	119	116	115	123	101
1942	132	134	131	110	108	117	123	126	130	132	136	141	127
1943	142	142	142	142	142	140	140	140	140	140	168	168	146
1944	168	168	168	168	168	168	168	168	168	168	168	168	168
1945	168	168	167	167	167	167	167	166	166				

1/ Index numbers of feed grain prices, average, United States, weighted as follows: Corn 63, oats 32, and barley 5,

2/ Cottonseed, soybean, linseed, and peanut cakes and meals, gluten feed, distillers' and brewers' dried grains, tankage, meat scraps, and fish meal, weighted as follows: Oilseed meals, 68; animal byproduct feeds and fish meal, 19; gluten feed, and brewers' and distillers' dried grains, 13.

3/ Cottonseed, soybean, linseed, and peanut cakes and meals, weighted as follows: Cottonseed, 55; soybean, 32; linseed, 11; and peanut, 2.

4/ Weighted as follows: Tankage, Chicago, 39; meat scraps, Chicago, 24; and fish meal, San Francisco, 37.

5/ Weighted as follows: Gluten feed, Chicago, 68; distillers' dried grains, Chicago, 20; brewers' dried grains, Chicago, 12.

Table 35.- Oats and barley: Acreage and supplies in Canada, with exports during marketing season, 1937-45

Year of harvest	Area harvested	Stocks Aug. 1	Production	Total supply	Exports 2/
	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
			Oats 1/		
1937	13,048	18,266	268,442	286,708	4,777
1938	13,010	19,499	371,382	390,881	9,603
1939	12,790	48,887	384,407	433,294	15,812
1940	12,298	46,931	380,526	427,457	11,205
1941	12,266	41,563	305,575	347,138	2,311
1942	13,782	28,607	651,954	680,561	61,569
1943	15,407	149,324	482,022	631,346	71,277
1944	14,315	108,479	499,643	608,122	84,015
1945	14,393	97,900	388,289	486,189	
			Barley		
1937	4,331	4,796	83,124	87,920	14,744
1938	4,454	6,631	102,242	108,872	16,499
1939	4,347	12,804	103,147	115,951	12,148
1940	4,342	12,654	104,256	116,910	2,097
1941	5,304	10,643	110,566	121,209	2,081
1942	6,973	10,821	259,156	269,977	34,929
1943	8,397	69,254	215,562	284,816	33,663
1944	7,291	45,949	194,712	240,661	40,831
1945	7,350	28,809	161,135	189,944	

Compiled from publications of the Dominion Bureau of Statistics - Canada.
1/ 34-pound bushels. 2/ August-July exports of grain.

Table 36.- Argentina: Corn acreage, production, and distribution, 1935-45

Year of harvest	Acreage		Production	Estimated carry-over April 1	Domestic disappearance 2/	Exports
	Planted 1/	Harvested				
	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1935	17,368	14,091	451,943	445	104,327	311,882
1936	18,854	12,650	395,694	36,179	61,020	352,316
1937	15,051	10,776	340,147	18,537	77,824	270,027
1938	14,989	7,723	174,163	10,833	60,282	115,521
1939	13,096	8,653	191,485	9,193	67,237	133,441
1940	17,791	14,072	408,442	---	99,145	60,297
1941	15,067	12,188	403,048	249,000	319,738	13,177
1942	12,355	10,103	355,649	319,133	602,088	8,678
1943	10,226	4,367	76,499	64,016	128,964	6,654
1944	10,903	9,144	343,681	4,897	223,476	25,429
1945	9,927	5,232	116,745	3/100,000		

Compiled from official sources.
1/ During the fall of the preceding year. 2/ Residual. Includes use as feed, fuel food, industrial products, and loss. 3/ Unofficial estimate, according to OFAR.

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